

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ☒ ELECTRIC LOGS ☒ WATER SANDS ☐ LOCATION INSPECTED ☐ SUB REPORT/abd ☐

921203 Coors to Emerson et al. 1-1-92.

7-12-94 EVERSON to PETROBYPH eff 2-1-94

960207 # Fr. 1-7:

\*\* Recompletion 11-17-85

\* Recompletion 4-18-84

DATE FILED 7-11-83

LAND: FEE &amp; PATENTED STATE LEASE NO.

PUBLIC LEASE NO.

INDIAN 14-20-H62-3506

DRILLING APPROVED: 7-13-83 - OIL

SPUDDED IN: 9-20-83

COMPLETED: 12-4-83 POW PUT TO PRODUCING: 12-4-83

INITIAL PRODUCTION: 22 BOPD, 25 MCF \* 33 BOPD, 23 MCF, 3 BWPO

GRAVITY A.P.I. 44° \* 37

GOR: 1136/1 \* 697/1

PRODUCING ZONES: 5801-6510 L. GREEN RIVER \* 5568-4103 (Jurr Ruler) \* 6315-5568 Green River (BGRV)

TOTAL DEPTH: 6574'

WELL ELEVATION: 6127'

DATE ABANDONED:

FIELD: ~~WIDE~~ ANTELOPE CREEK

UNIT:

COUNTY: Duchesne

WELL NO. Ute Tribal 1-7 07-14

API #43-013-30788

LOCATION 559' FSL FT. FROM (N) (S) LINE 1947' FWL

FT. FROM (E) (W) LINE.

SESW

1/4 - 1/4 SEC.

7

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

## GEOLOGIC TOPS:

QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier	Phosphoria	Elbert
	Dakota	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafael Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE-CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐

TYPE OF WELL  
OIL WELL ☒ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

NAME OF OPERATOR  
Coors Energy Company (303) 278-7030

ADDRESS OF OPERATOR  
PO Box 467, Golden, Colorado 80402

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 1947'FWL, 559'FSL, Sec. 5, SE/4SW/4

At proposed prod. zone same

DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
7-3/4 miles south of Bridgeland

DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drig. unit line, if any) 559'  
DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. none

ELEVATIONS (Show whether DF, RT, GR, etc.)  
6127'GL

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-3506  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe  
7. UNIT AGREEMENT NAME  
N/A  
8. FARM OR LEASE NAME  
Ute Tribal  
9. WELL NO.  
1-7  
10. FIELD AND POOL, OR WILDCAT  
Wildcat  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec. 7, T5S-R3W  
12. COUNTY OR PARISH  
Duchesne  
13. STATE  
Utah

16. NO. OF ACRES IN LEASE  
640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
19. PROPOSED DEPTH  
6410'  
20. ROTARY OR CABLE TOOLS  
rotary

22. APPROX. DATE WORK WILL START\*  
July, August, 1983

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.00#	400'	300 sacks
7-7/8"	5-1/2"	15.50#	6410'	1200 sacks

1. This well will be spudded in the Uintah formation.
2. Estimated formation tops: 1337' Green River and 6410' TD.
3. Water zones are possible throughout the Green River formation as well as gas and or oil. No aquifers or other mineral zones are anticipated.
4. Attached is a diagram of the pressure control device to be used on this well.
5. The proposed circulating medium will be 3% KCL water or a low-solids non-dispersed mud. Mud weights in excess of 10#/gal are not anticipated.
6. Auxiliary equipment: float will be run in the drill string. A full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.
7. No coring is planned, drill stem tests may be run in potential pay zones. Logs to be run will be: Dual Induction Laterlog & Compensated Neutron Formation Density log.
8. No abnormal temperatures, pressures or potential hazards are expected.
9. Anticipated starting date: July or August, 1983, duration of drilling op: 30 days.

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout reventer program, if any.

SIGNED R. L. Martin TITLE V.P. Oil/Gas Operations DATE 7-6-83

(This space for Federal or State office use)

PERMIT NO. 6074 APPROVAL DATE JUL 22 1983  
for E. W. Guynn, Chief,  
APPROVED BY W. P. McArthur TITLE Branch of Fluid Minerals DATE JUL 22 1983

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY  
\*See Instructions On Reverse Side

NOTICE OF APPROVAL

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

Coors Energy Company  
Well No. 1-7  
Section 7, T. 5 S., R. 3 W.  
Duchesne County, Utah  
Lease 14-20-H62-3506

#### Supplemental Stipulations

1. Operator employees, including subcontractors, will not carry firearms or other weapons that may be used to kill game animals.
2. Operator employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, 4-wheel drives, etc.
3. Operator employees, including subcontractors, will not gather fire wood along roads constructed by operators. It is the policy of the Ute Indian Tribe and the Bureau of Indian Affairs to require wood permits from the Forestry Section of B.I.A. for both Indians and non-Indians harvesting wood from the Uintah and Ouray Reservation.
4. Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) stockpiling the top soil, (b) establishing original ground contour, (c) re-establishing irrigation systems where applicable, (d) re-establishing top soil to the ground surface on disturbed areas, (e) re-establishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and (f) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.
5. Production water will be disposed of at approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
6. All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.
7. It is the policy of the B.I.A. and the Ute Indian Tribe to make right-of-ways available, without cost, to operators when both mineral rights and surface rights are owned by the Ute Indian Tribe. If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, the right-of-way will be approved and charges will be assessed for damages prior to the time the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, right-of-ways must be cleared with the other entity.

8. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and (c) the approximate amount of time the water or materials will be used.

9. When soils are disturbed and natural vegetation destroyed, it is a natural process for annual weeds to invade the site. Often noxious weeds will grow, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. The operator will submit a plan for controlling noxious weeds along right-of-ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.

10. Candy wrappers, beverage cans, construction materials, etc., will not be littered along roadways or other sites. The operator will initiate a procedure to keep the sites free from litter, and keep them groomed in a neat and professional condition.

11. A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.

12. Obtain right-of-ways and permit from the BIA and Ute Tribe.

13. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons in the Mahogany Zone of the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale resource. Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uinta Basin.)



# United States Department of the Interior

GEOLOGICAL SURVEY  
Conservation Division  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104

February 2, 1981

## General Outline for the Protection and Isolation of Ground Water and Oil Shale in the Uinta Basin.

The oil shale occurs with varying thicknesses in most parts of the Uinta Basin and at varying depths. Ground water also occurs at varied depths above and below the Oil Shale. These ground waters have varying degrees of salinity. Nonetheless, drilling for hydrocarbon in the Uinta Basin should provide for the protection of the oil shale and the ground water if either is present.

The protection of the oil shale and the ground water can effectively be carried on through the design of an adequate casing and cementing program for each well drilled in the area.

In the Uinta Basin, water occurs mainly in the Uinta and the Green River formations. As drilling for hydrocarbon gets deeper into the crust of the earth, more ground water might be encountered and will be protected as it is encountered.

This notice's purpose is to attempt to lay the groundwork for a casing program and cementing program that will protect the oil shale and the ground water if present.

These programs are to be considered as guidelines. The specificity of casing depth, amount of cement and the depth of staging collars will be considered on an individual basis after a careful study of the logs of each individual well. Cementing from the bottom up is an economical solution if carefully conducted.

The casing and cementing program presented here as an example, will assume that fresh water was encountered in the upper parts of the Green River, that the oil shale occurs in the middle of the Green River (1000 foot section) and that some ground water is encountered in the lower parts of the Green River.

In this case, three areas will have to be cemented to assure the integrity of the ground water and oil shale. These areas are above the upper fresh water, across the oil shale and below the lower water aquifer. Deep aquifers that do not contain useful water are cemented to prevent water zone influence on production.

The following casing and cementing program will be appropriate for this example:

- A. Surface casing is set at approximately 300 feet and cemented to the surface.

B. The next casing string will be set at approximately 300 feet below the lowest aquifer. Cementing will be done in three stages, using two stage collars and cement baskets or equivalent as described below and on attached sketches:

1. Cement first stage through the casing shoe to fill annulus back to base of lower aquifer.
2. Place 1st stage collar (with cement basket immediately below) at a selected point at the base of the oil shale. Cement will have to reach top of oil shale.
3. Place 2nd stage collar (with cement basket immediately below) 50 feet above the top of the Bird's Nest aquifer and cement to at least 300 feet above the stage collar.

C. The above is an example. Reasonable equivalents that accomplish these same protective measures, (such as cementing the water zones instead of isolating them), depending on the individual cases will be considered for approval.

D. When the above mentioned well is to be abandoned, inner-casing plugs will have to be placed at the same depth as the above mentioned annulus cement jobs.

The use of cement bond logs will verify the authenticity of the cement job performed.

E. The Operator of such well should notify U.S.G.S. 48 hours prior to commencement of casing and cementing activity, so a technician could be dispatched to witness the operations to verify compliance with casing and cementing program.

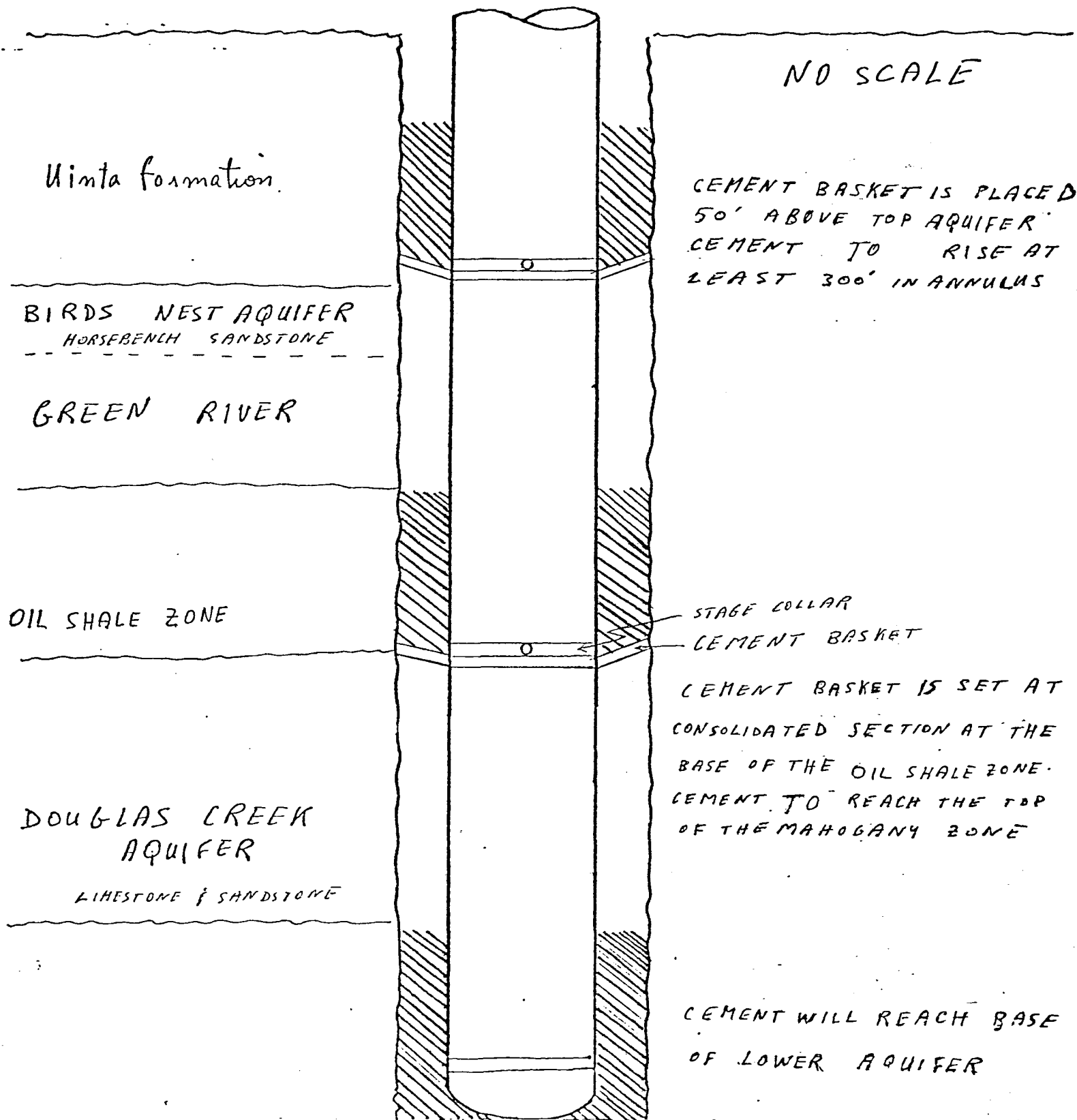
Attached Sketches:

1. Schematic of the required casing and cementing program.
2. Cross section of the Uinta Basin.
3. Schematic of the general ground water protection program.

E. W. Gynn  
District Oil and Gas Supervisor

AMR/kr

# PARTIAL CASING & CEMENTING PROGRAM FOR WELLS IN NATURAL BUTTES FIELD. UINTAH COUNTY, UTAH





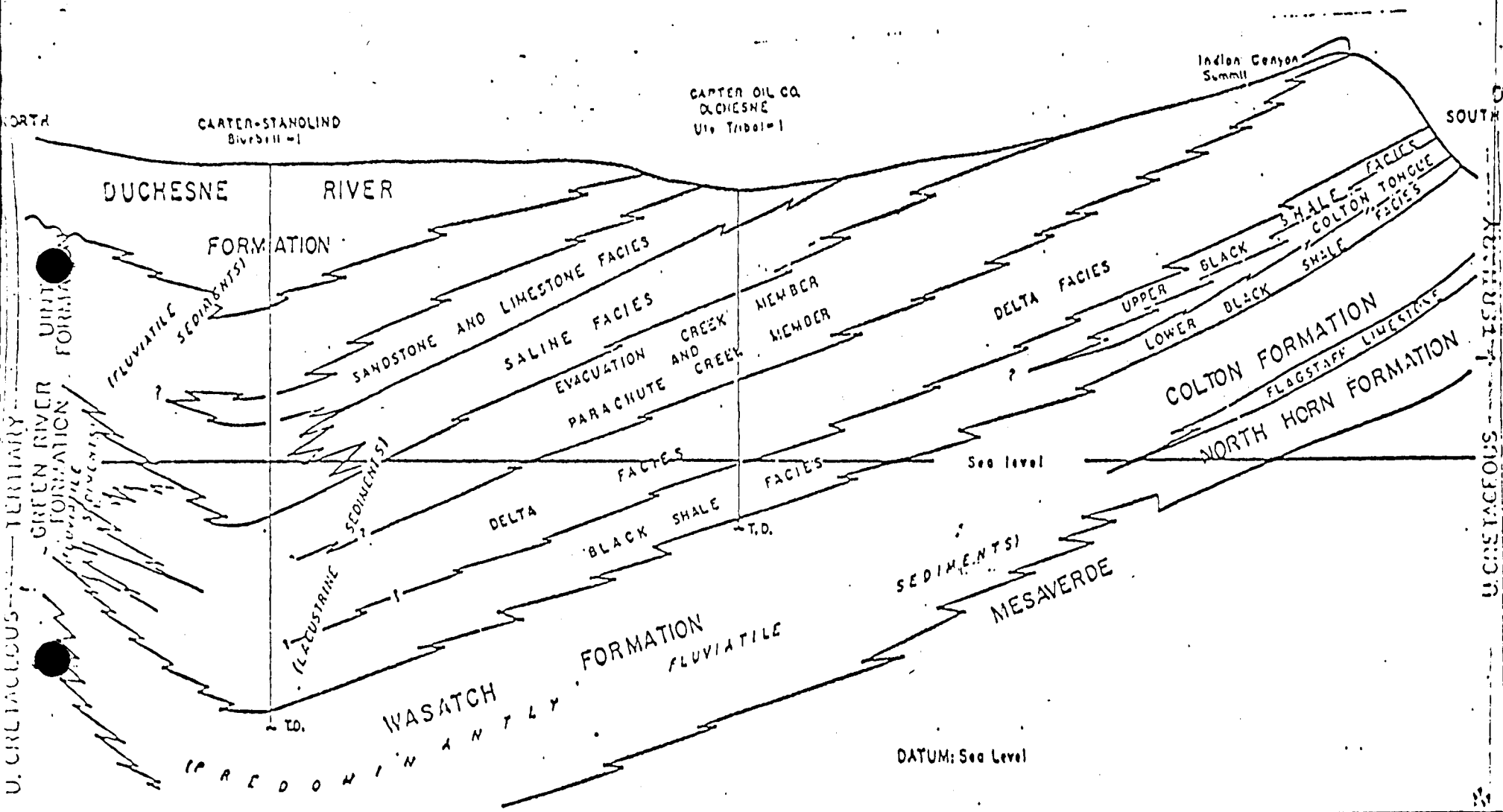


Figure 5.- View east of cross section of Uinta Basin showing stratigraphy and intertonguing of Tertiary rocks. Ute Tribal-1 (in section) is located about 8 miles southeast of the application area .

## ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

- (1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly, thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.
- (2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.
- (3) All disturbed areas not required for operations will be rehabilitated.
- (4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.
- (5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.
- (6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.
- (7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.
- (8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.
- (9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.
- (10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.
- (11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.
- (12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**SUBMIT IN TRIPLICATE\***  
 (Other instructions on reverse side)

5. Lease Designation and Serial No.

14-20-H62-3506 ✓

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Ute Tribal

9. Well No.

1-7

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Bk. and Survey or Area

Sec. 7, T5S-R3W

12. County or Parrish 13. State

Duchesne

Utah

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☒

Other

Single Zone ☒Multiple Zone ☐

2. Name of Operator

Coors Energy Company

(303) 278-7030

3. Address of Operator

PO Box 467, Golden, Colorado 80402

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface 1947'FWL, 559'FSL, Sec. 5, SE/4SW/4 ✓

At proposed prod. zone

same

14. Distance in miles and direction from nearest town or post office\*

7-3/4 miles south of Bridgeland

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drig. line, if any)

559'

16. No. of acres in lease

640

17. No. of acres assigned to this well

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

none

19. Proposed depth

6410'

20. Rotary or cable tools

rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6127'GL

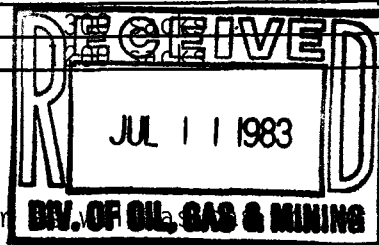
22. Approx. date work will start\*

July, August, 1983

23.

**PROPOSED CASING AND CEMENTING PROGRAM**

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24.00#	400'	
7-7/8"	5-1/2"	15.50#	6410'	



1. This well will be spudded in the Uintah formation.
2. Estimated formation tops: 1337' Green River and 6410' TD.
3. Water zones are possible throughout the Green River formation oil. No aquifers or other mineral zones are anticipated.
4. Attached is a diagram of the pressure control device to be used on this well.
5. The proposed circulating medium will be 3% KCL water or a low-solids non-dispersed mud. Mud weights in excess of 10#/gal are not anticipated.
6. Auxiliary equipment: float will be run in the drill string. A full opening valve to fit the drill string will be on the rig floor at all times. Kelly cock valves will be used.
7. No coring is planned, drill stem tests may be run in potential pay zones. Logs to be run will be: Dual Induction Laterlog & Compensated Neutron Formation Density log.
8. No abnormal temperatures, pressures or potential hazards are expected.
9. Anticipated starting date: July or August, 1983, duration of drilling operations: approx. 30 days.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

R. L. Martin

Title V.P. Oil/Gas Operations

Date

7-6-83

(This space for Federal or State office use)

Permit No.

Approval Date

**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**

Approved by \_\_\_\_\_  
 Conditions of approval, if any:

Title

DATE: 7/13/83

BY: [Signature]

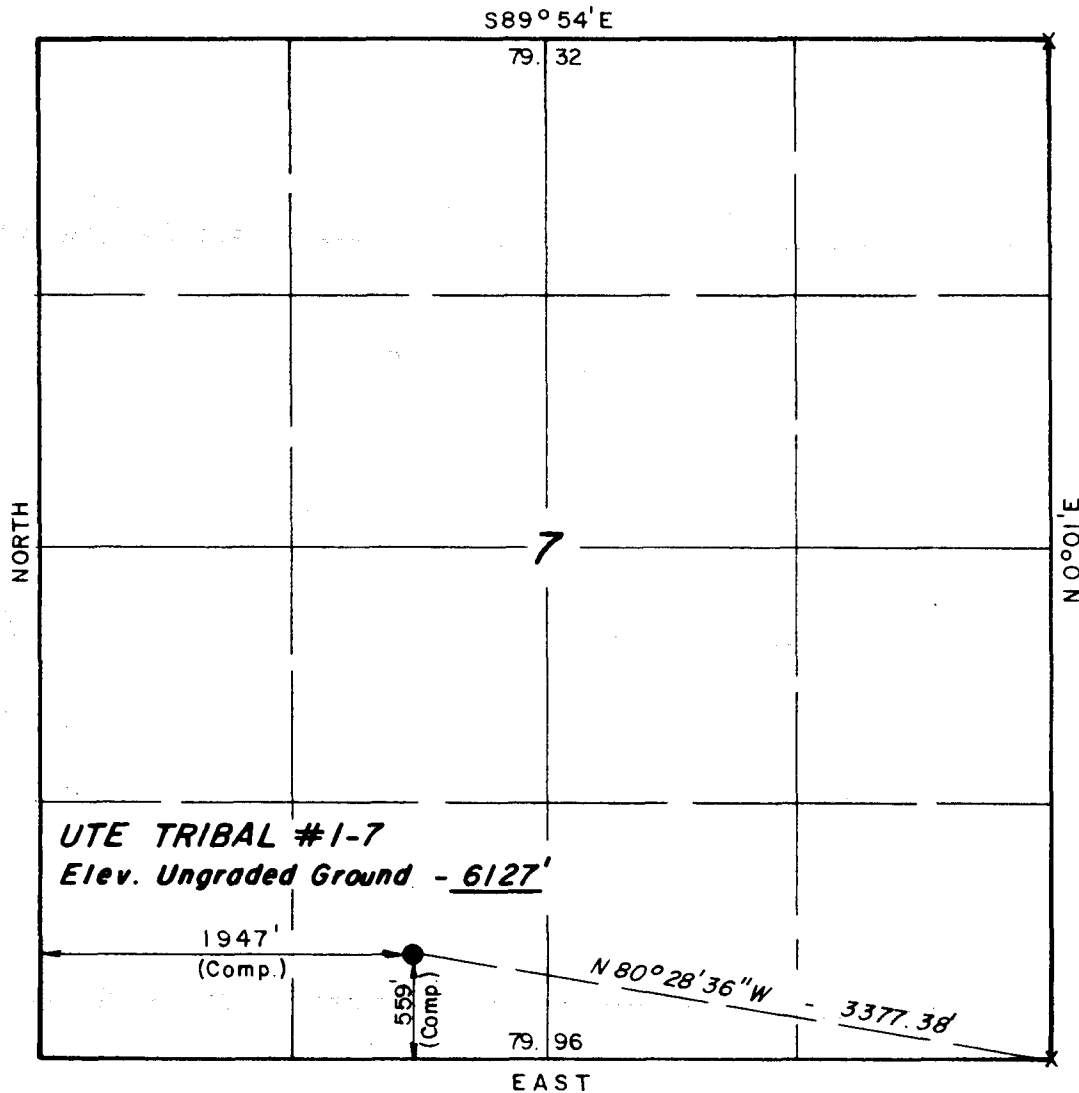
\*See Instructions On Reverse Side

T 5 S , R 3 W , U.S.B.&M.

PROJECT  
**COORS ENERGY CO.**

Well location, **UTE TRIBAL**  
# 1-7, located as shown in  
the SE 1/4 SW 1/4 Section 7,  
T 5 S , R 3 W , U.S.B.&M.  
Duchesne County, Utah.

EXHIBIT "A"



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Lawrence E. Kiser*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 3137  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	6/8/83
PARTY	RK DB JF RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	COORS

MULTIPOINT SURFACE USE PLAN  
COORS ENERGY COMPANY  
UTE TRIBAL #1-7  
SECTION 7, T5S-R3W  
DUCHESNE COUNTY, UTAH

Coors Energy Company will assure that this APD will be posted in the doghouse of the drilling rig during the drilling of this well. Also, a sign will be posted at the entrance to the location with the name of the well, operator and location description. We will notify the BLM in Vernal, Utah 48 hours prior to beginning any work on this land.

1. EXISTING ROADS - See Exhibits C, D, E, F

Access to Coors-Ute Tribal 1-7 begins at the City of Roosevelt, Utah, and proceeds along the following roads with approximate mileages as indicated:

Proceed Westerly out of Roosevelt, Utah on U.S. Highway 40; proceed along said Highway 17.3 miles to the Junction of this Highway and an existing improved dirt road to the South (County Road); proceed South along said improved County road 6.2 miles down what is known as Antelope Canyon; to the Junction of this road and an existing unimproved dirt road to the Southeast; proceed Southeasterly along this road 1.1 mile to the Junction of this road and the proposed access road to the South.

Road maintenance from the Antelope Canyon main road to the well will be provided by a Coors Energy Company subcontractor. Maintenance will consist of periodic grading and repairs to the surface. During summer months, a watering program will be used to control dust. Rain and other inclement weather may require repairs to turnouts, waterbars, etc.

Materials for upgrading the existing road will come from the immediate area of road improvement work.

Upgraded existing roads will be constructed with a 18" road surface with bar ditches and water bars where required. Not over 30' will be cleared to upgrade any existing roads.

2. PLANNED ACCESS ROAD - See Exhibits C, D, E & F

The proposed access road will be approximately 1.8 miles long. This proposed access road will be an 18' crowned road (9' either side of the centerline) with a drain ditch on the uphill side of the road which will handle any run off from normal Meteorological conditions that are prevalent to the area. It is anticipated that there will be one 30" culvert required along this road as it crosses Antelope Creek. Back slopes along the cut areas of the road will be 1½ to 1 slopes and terraced where cuts are needed. There are no fences encountered along the proposed access road. Not over 30' will be cleared for new access roads.

Any trees cut during construction of the access road or well pad which have a diameter exceeding 4", will be cut into 4' lengths and stacked along the road right of way. Any brush or trees less than 4" in diameter will be scattered off road right of way and located in an orderly fashion as ground cover.

3. LOCATION OF EXISTING WELLS - See Exhibit G

Within a 2-mile radius of this proposed well, there are three drilling wells:

Ute Tribal 1-8  
Section 8, T5S-R3W  
Coors Energy Company

Ute Tribal 1-18  
Section 18, T5S-R3W  
Coors Energy Company

B.C. Ute Tribal 16-2  
Section 2, T5S-R4W  
Lomax Exploration Co.

There is also one dry hole:

Ute Tribe B #1  
Section 9, T5S-R3W  
Amerada Petroleum Corp.

With the exception of the above mentioned wells, there are no:

- a) known water wells
- b) temporarily abandoned wells
- c) disposal wells
- d) injection wells
- e) monitoring or observation wells
- f) producing wells

✓ A field survey was made by Uintah Engineering and Land Surveying for Coors Energy and no water wells were found within a 2-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES - See Exhibit B

Coors Energy Company's facilities in this area will consist of a pump jack, two 300-bbl. tanks and a separator facility with a waste water disposal pit. Approval of production facilities is desired with APD approval for the Ute Tribal 1-7. All production facilities will be located on the east side on the well pad and will be painted in earth colors such as Bad Lands grey within 6 months of when they are put in place.

For drilling operations, a survey map (Exhibit B) showing rig layout is attached. All necessary surface equipment will be spotted on the 265 x 375' well site pad.

All garbage and trash will be placed in a trash cage and hauled to an appropriate disposal site. No burning of any trash will occur at the location. Any disturbed area not required for producing operations will be restored according to Minerals Management Service instructions. The production facilities will create no additional surface disturbances. The drilling waste pit will be fenced on three sides with 36" woven sheep wire with two strands of barbed wire on top of the sheep wire. Upon completion of the drilling operations, the fourth side will be fenced. The reserve pit will not be lined with clay or plastic to prevent seepage.

5. LOCATION AND TYPE OF WATER SUPPLY - See Exhibit I

The source of the water used to drill this well will be from a private source in the town of Bridgeland, Utah. The water source agreement for the Ute Tribal 1-7 is shown on Exhibit "I".

6. SOURCE OF CONSTRUCTION MATERIALS - See Exhibit B

The top 6" of topsoil will be removed from the well pad and stored on the south side of the location as shown on Exhibit "B". Fill materials needed to construct the location will be derived locally from cuts needed to build the well pad.

7. METHODS FOR HANDLING WASTE DISPOSAL

A mud reserve pit will be constructed for containment of drill cuttings as well as all drilling fluids and produced fluids. Produced waste fluids will be contained in a pit constructed in a chemical-type toilet. All trash and garbage will be placed in a trash cage and hauled from the location to an appropriate disposal site. The pit will be fenced as per statements in Section 4.

The reserve pit will be allowed to dry and then back-filled and the area restored according to MMS requirements upon abandonment.

8. ANCILLARY FACILITIES

None will be required.

9. WELL SITE LAYOUT - See Exhibit B

Attached is a diagram showing the proposed wellsite layout.

10. PLANS FOR RESTORATION OF SURFACE - See Exhibit B

Surface vegetation scraped off during drill site preparation will be removed and stock-piled prior to topsoil removal. Upon abandonment, this vegetation will be redistributed as a mulching agent over the well site. The top 6" of topsoil will be stock-piled on the south side of the well site as shown on Exhibit "B".

The original surface will be reconstructed as close as possible upon abandonment. The stock-piled topsoil will be spread over the area. Any solid waste material present prior to abandonment will be removed from the location. Any oil or deleterious liquids will be removed by a pump truck to an approved disposal area.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all trash will be removed. The access road will also be blocked during restoration. Prior to reseeding, all disturbed areas, including the access road will be scarified and left with a rough surface. The reserve pit and that part of the location not needed for production will be reclaimed in the same manner outlined in this section.

The topsoil will be tested to determine if fertilizer is needed to re-establish vegetation. After spreading the stock-piled topsoil, the following seed mixture will be used for reseeding:

10. PLANS FOR RESTORATION OF SURFACE, Continued

Smooth brome (Manchar)	5 bls pure live seed/acre
Orchard grass	5 lbs pure live seed/acre
Timothy	5 lbs pure live seed/acre
Intermediate wheatgrass	5 lbs pure live seed/acre
Alsike clover	1 lb pure live seed/acre

This mixture will be drilled to a depth of one-half inch and planted between September 15 and November 15. This seeding program will be modified as per BLM instruction at the time of site restoration.

If any cultural resources are found during construction, all work will stop and the BLM will be notified.

11. OTHER INFORMATION

The Ute Tribal 1-7 is located approximately 7-3/4 miles south of Bridge-land, Utah on the Uintah and Ouray Indian Reservation. The area is covered with native sagebrush. No wildlife was observed on the location.

There are no occupied dwellings within approximately two (2) miles of the well site. An archaeological report is attached, (See Exhibit "J"). According to the attached report, one archaeological site (42Dc509) was discovered adjacent to the proposed access road to the Ute Tribal 1-7. Coors has elected to have the existing route in the vicinity of 42Dc509 monitored by an archaeologist to check for buried cultural deposits in the construction zone during road construction.

Since this well is on the Uintah and Ouray Indian Reservation, Coors will work closely with Ute Tribal representatives to ensure all Tribal requirements for drilling and production operations of this well are followed.

It is Coors Energy Company's policy that no Coors' employees nor subcontractors carry firearms on access roads nor onto the location during drilling or well completion operations of this well.

Attached is a copy of the Designation of Operator, (See Exhibit "L") and a copy of the Ute Tribal Notice stating their requirements when traversing or operating on Ute Indian lands, (See Exhibit "M").

Also attached is a copy of the BLM Stipulations to this Plan, (See Exhibit "N") and a copy of our Special BOP Instructions, (See Exhibit "H").

12. CONTACT

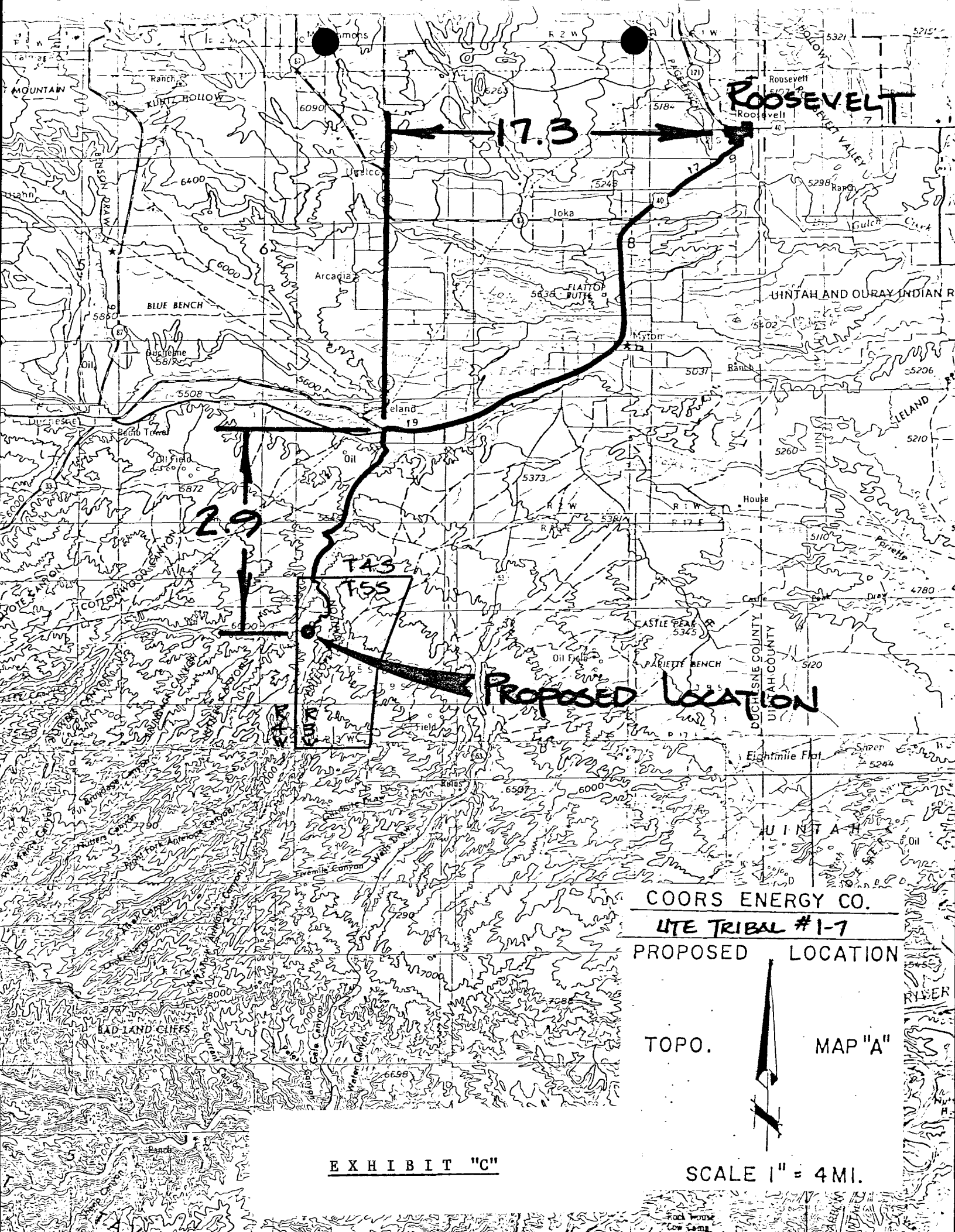
R. L. Martin  
Vice President  
Oil & Gas Operations  
Coors Energy Company  
PO Box 467  
Golden, Colorado 80402  
Phone: (303) 278-7030

13. CERTIFICATION

See Exhibit "K"







**ROOSEVELT**

17.3

2.9

T43  
T55

**PROPOSED LOCATION**

COORS ENERGY CO.

UTE TRIBAL #1-7

PROPOSED LOCATION

TOPO.

MAP "A"

EXHIBIT "C"

SCALE 1" = 4 MI.

COORS ENERGY CO.

LITE TRIBAL #1-7

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

RQAD CLASSIFICATION

Light duty road, all weather,      Unimproved road fair or dry  
Improved surface      weather

UTAH

QUADRANGLE LOCATION

R  
4  
W  
R  
3  
W

U.S. HIGHWAY 40 - 6.2 Mi  
ROOSEVELT, UT - 23.5 Mi

T4S  
T5S

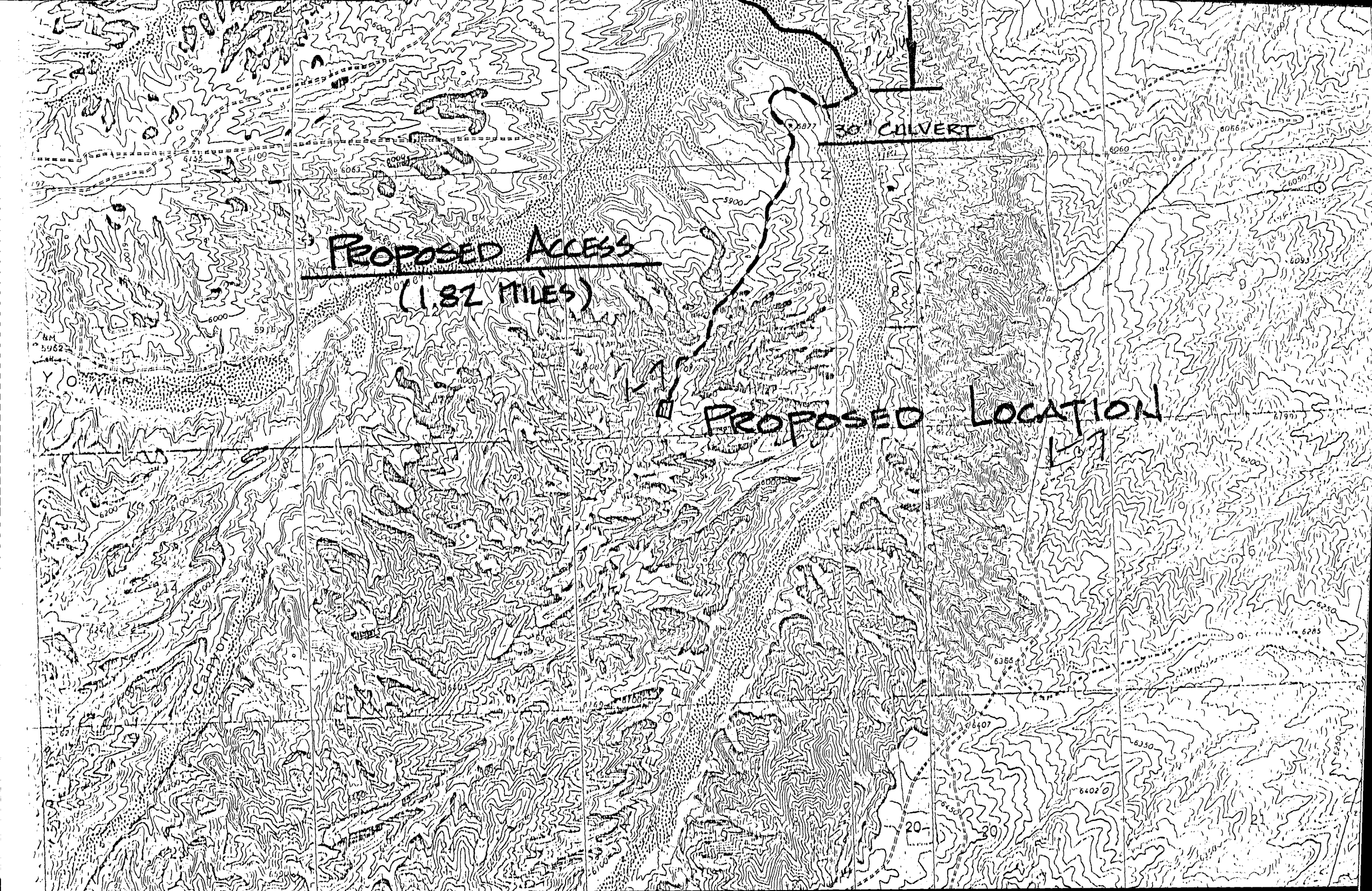
11 MILES



PROPOSED ACCESS  
(1.82 MILES)

PROPOSED LOCATION

30" CULVERT



NELSON J. MARSHALL  
Phone 789-0272

GENE STEWART  
Phone 789-1795

LAWRENCE C. KAY  
Phone 789-1125

OFFICE LOCATION  
85 SOUTH 200 EAST

PHONE 789-1017

# Uintah Engineering & Land Surveying

P.O. BOX Q  
VERNAL, UTAH 84078



June 9, 1983

COORS ENERGY, UTE TRIBAL #1-7

## EXISTING & ACCESS ROAD DESCRIPTION

Access to Coors-Ute Tribal #1-7 begins at the City of Roosevelt, Utah, and proceed along the following roads with approximate mileages as indicated:

Proceed Westerly out of Roosevelt, Utah on U.S. Highway 40; proceed along said Highway 17.3 miles to the Junction of this Highway and an existing improved dirt road to the South (County Road); proceed South along said improved County road 6.2 miles down what is known as Antelope Canyon; to the Junction of this road and an existing unimproved dirt road to the Southeast; proceed Southeasterly along this road 1.1 mile to the Junction of this road and the proposed access road to the South. The proposed access road will be approximately 1.8 miles long. This proposed access road will be an 18' crowned road (9' either side of the centerline) with a drain ditch on the uphill side of the road which will handle any run off from normal Meteorological conditions that are prevalent to the area. It is anticipated that there will be one 30" culvert required along this road as it crosses Antelope Creek. Back slopes along the cut areas of the road will be  $1\frac{1}{2}$  to 1 slopes and terraced. There are no fences encountered along the proposed access road.

EXHIBIT "E"

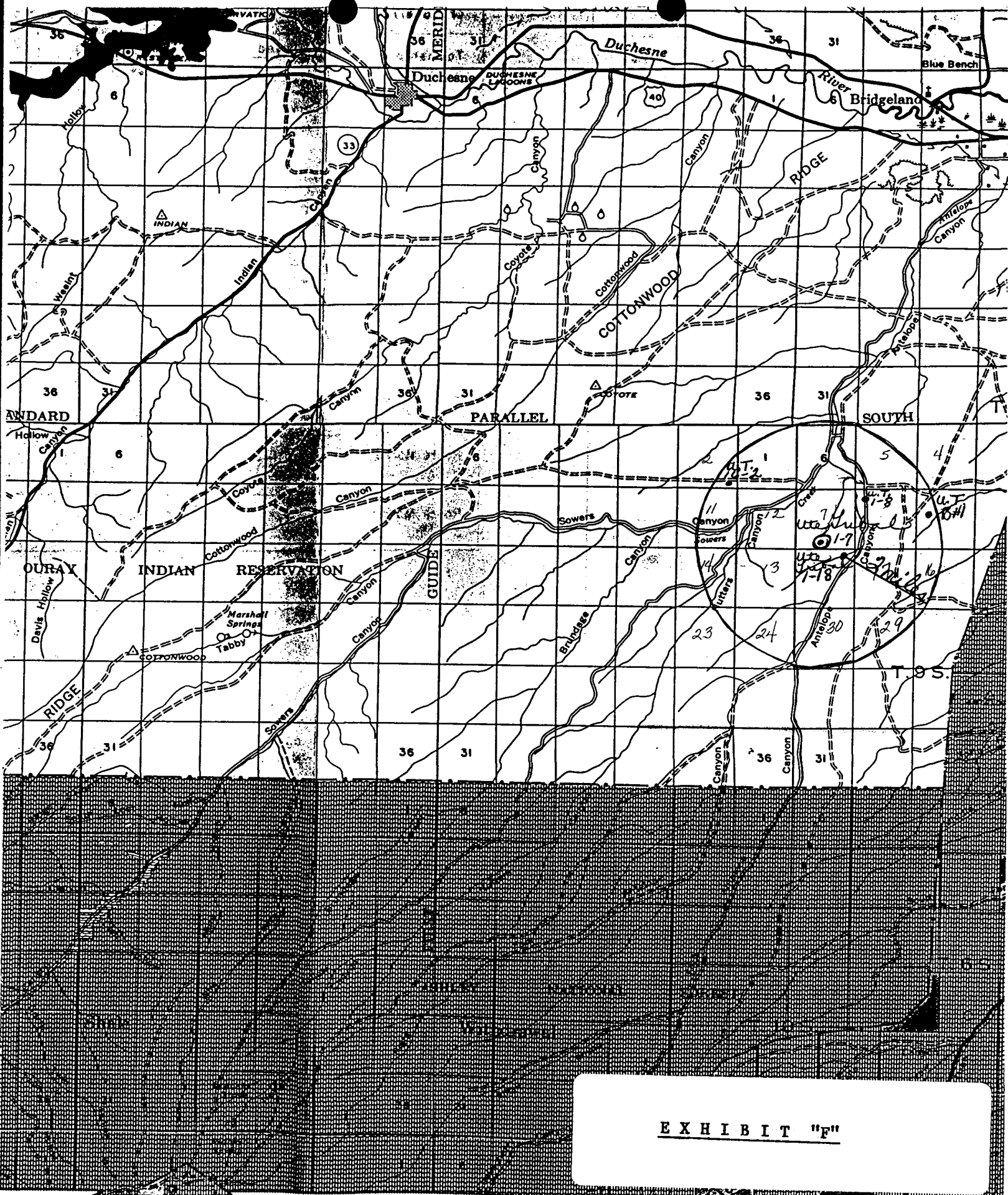
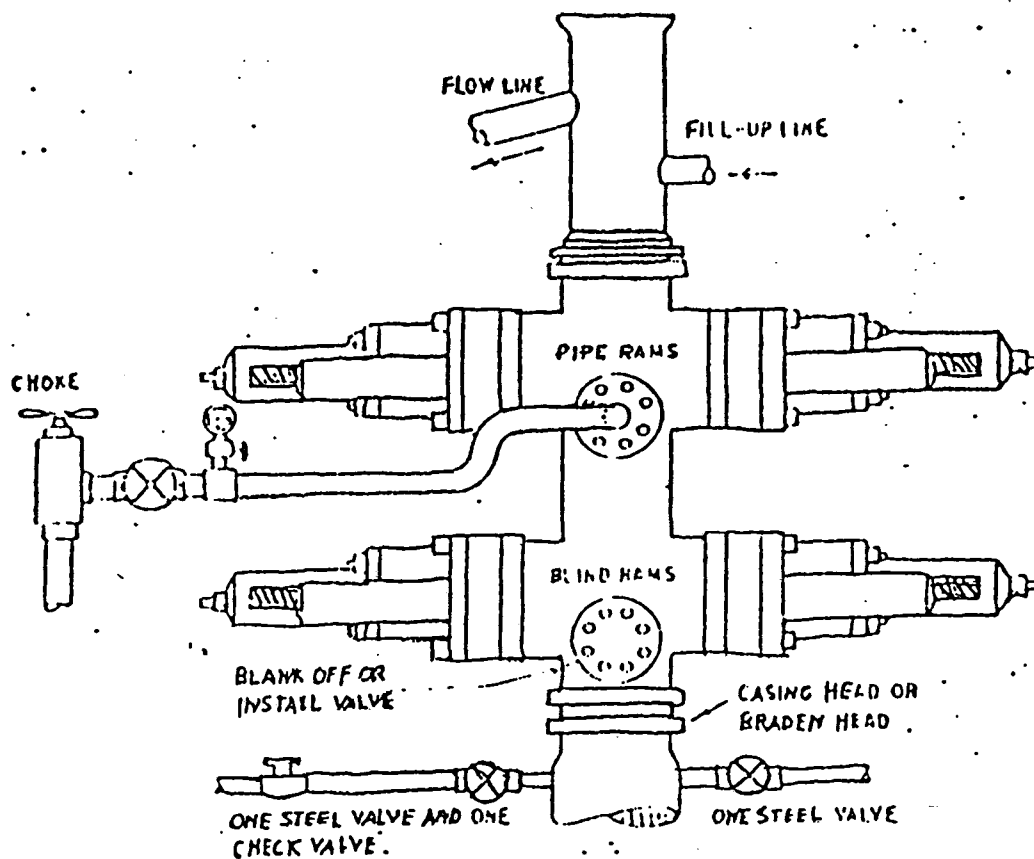


EXHIBIT "F"

## SPECIAL BOP INSTRUCTIONS



### THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams blind and upper rams for pipe, all hydraulically controlled, opening on preventers between rams.
- B. Opening to be flanged, studded or clamped and at least two inches diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOPs.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on Rig floor.
- H. Choke may be either positive or adjustable.  
A choke spool may be used between preventers.
- I. Casinghead or Bradenhead flange will be 10" API Series 900
- J. After each string of casing is run, BOP and casinghead will be tested to 1000 psi.  
Pipe ram operation will be checked every 24 hours & blind rams checked every trip.

## INTER-DEPARTMENT COMMUNICATION

CI-197-A

DATE

10-30-83

TO:

FROM:

SUBJECT:

Water agreement

Coors Energy Co. has an agreement with Surco Rentals to haul water to locations as described on five wells - Ute Tribal 1-5, 1-6, 1-7, 1-17, 2-9, T5S, R3W, in Duchesne County Utah, water will be hauled by truck from Duchesne River as described on permit attached to well locations described above.

Jake Amen

EXHIBIT "I"



RECEIVED  
APPLICATION TO APPROPRIATE WATER  
STATE OF UTAH  
DEC 27 1982

NOTE:—The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation ☐ Domestic ☐ Stockwatering ☐ Municipal ☐ Power ☐ Mining ☐ Other Uses ☒
2. The name of the applicant is Gurco Rentals, Inc.

3. The Post Office address of the applicant is 3875 East 3900 South Uernal, UT 84078

4. The quantity of water to be appropriated \_\_\_\_\_ second-feet and/or 1.0 acre-feet

5. The water is to be used for Oil Well Drilling from Dec. 27, 1982 to Dec. 26, 1983  
(Major Purpose) (Month) (Day) (Month) (Day)

other use period \_\_\_\_\_ from \_\_\_\_\_ to \_\_\_\_\_  
(Minor Purpose) (Month) (Day) (Month) (Day)

and stored each year (if stored) from \_\_\_\_\_ to \_\_\_\_\_  
(Month) (Day) (Month) (Day)

6. The drainage area to which the direct source of supply belongs is \_\_\_\_\_  
(Leave Blank)

7. The direct source of supply is\* Duchesne River  
(Name of stream or other source)

which is tributary to \_\_\_\_\_, tributary to \_\_\_\_\_

\*Note.—Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Duchesne County, situated at a point\*  
North 2300 ft. East 600 ft. from SW Cor. Sec. 6, T4S, R4W, USB&M  
(3/4 Mile East of Duchesne)

\*Note.—The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of pumper trucks which will be filled and  
the water hauled to place of use

10. If water is to be stored, give capacity of reservoir in acre-feet \_\_\_\_\_ height of dam \_\_\_\_\_  
area inundated in acres \_\_\_\_\_ legal subdivision of area inundated \_\_\_\_\_

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

\_\_\_\_\_ Total \_\_\_\_\_ Acres

12. Is the land owned by the applicant? Yes \_\_\_\_\_ No \_\_\_\_\_ If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes \_\_\_\_\_ No \_\_\_\_\_  
If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity \_\_\_\_\_

15. If application is for mining, the water will be used in \_\_\_\_\_ Mining District at  
the \_\_\_\_\_ mine, where the following ores are mined \_\_\_\_\_

16. If application is for stockwatering purposes, number and kind of stock watered \_\_\_\_\_

17. If application is for domestic purposes, number of persons \_\_\_\_\_, or families \_\_\_\_\_

18. If application is for municipal purposes, name of municipality \_\_\_\_\_

19. If application is for other uses, include general description of proposed uses Oil Well Drilling purposes

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. Sec. 16, T4S, R4W, USB&M

21. The use of water as set forth in this application will consume 1.0 \_\_\_\_\_ second-feet and/or acre-  
feet of water and None second feet and/ or acre feet will be returned to the natural  
stream or source at a point described as follows: \_\_\_\_\_

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

*(This area contains horizontal lines for additional facts.)*

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

*[Signature]*  
Signature of Applicant

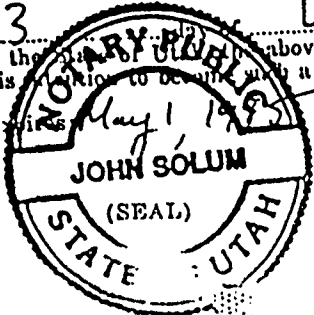
\*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH } ss  
County of Utah

On the 23 day of Dec, 1982, personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires May 1, 1985



*[Signature]*  
Notary Public

LEWIS

# FEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH

Flow rate — c.f.s.	Cost
0.0 to 0.1 .....	\$ 15.00
over 0.1 to 0.5 .....	30.00
over 0.5 to 1.0 .....	45.00
over 1.0 to 15.0 .....	45.00
over 15.0 .....	150.00

plus \$7.50 for each cfs above the first cubic foot per second.

## Storage — acre-feet

0 to 20 .....	22.50
over 20 to 500 .....	45.00
over 500 to 7500 .....	45.00
over 7500 .....	150.00

plus \$7.50 for each 500 a.f. above the first 500 acre feet.

(This section is not to be filled in by applicant)

## STATE ENGINEER'S ENDORSEMENTS

1. 11:10am  
Dec 23, 1982 Application received by mail  
over counter in State Engineer's office by JD
2. .... Priority of Application brought down to, on account of .....
3. 12-27-82 Application fee, \$ 15.00, received by JD Rec. No. 15542
4. .... Application microfilmed by ..... Roll No. ....
5. 12-29-82 Indexed by JD Platted by .....
6. 12/23/82 Application examined by RFH
7. .... Application returned, ..... or corrected by office .....
8. .... Corrected Application resubmitted by mail  
over counter to State Engineer's office.
9. .... Application approved for advertisement by .....
10. .... Notice to water users prepared by .....
11. .... Publication began; was completed .....
12. .... Notice published in .....
13. .... Proof slips checked by .....
14. .... Application protested by .....
15. .... Publisher paid by M.E.V. No. ....
16. .... Hearing held by .....
17. 12/23/82 Field examination by ..... approval RFH SG  
rejection
18. 2/4/83 Application designated for ..... approval RFH SG  
rejection
19. 2/4/83 Application copied or photostated by slm proofread by .....
20. 2/4/83 Application approved  
rejected
20. Conditions:

This Application is approved, subject to prior rights, as follows:

- a. Actual construction work shall be diligently prosecuted to completion.
- b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
- c. TEMPORARY APPROVAL -- EXPIRES December 26, 1983.

Dee C. Hansen  
Dee C. Hansen, P.E., State Engineer

21. .... Time for making Proof of Appropriation extended to .....
22. .... Proof of Appropriation submitted.
23. .... Certificate of Appropriation, No. ...., issued

Application No. 58388

## EXPLANATORY CONTINUED

## NOTICE TO APPLICANT

All waters in this state, whether above or under the ground, are the property of the public, subject to all existing rights to the use thereof. No appropriation of the unappropriated public water may be made and no rights to the use thereof shall be recognized except Application for such appropriation first be made to the State Engineer.

The approval of this Application is not a Certificate of Appropriation. It is merely your authority to begin construction work, which must be prosecuted diligently to completion. To secure a Certificate of Appropriation under this Application, Proof of Appropriation must be submitted within the time limit allowed by the State Engineer. The amount of water for which Certificate will be issued will depend upon the amount of water actually put to a beneficial use, not to exceed, however, the amount of water specified in this Application. Proof of Appropriation must be made in accordance with the requirements of the law. For further information write the State Engineer.

**ARCHAEOLOGICAL SURVEY FOR  
FIVE COORS ENERGY WELL LOCATIONS AND ACCESS ROADS  
(UTE TRIBAL 1-5, 1-6, 1-7, 1-17, 2-9)  
DUCHESNE COUNTY, UTAH**

**GRC Report 8354**

by

**John D. Hartley, M.A.  
Project Archaeologist**

**GRAND RIVER CONSULTANTS, INC.  
576 25 Road, Suite 11  
Grand Junction, Colorado 81501  
(303) 241-0308**

**June 30, 1983**

**Prepared for:**

**Coors Energy Company  
Bldg 21, Suite 11  
Denver West Office Park  
1746 Cole Blvd.  
Golden, CO 80401**

**Distribution:**

**Ute Indian Tribe (1)  
BIA - Uintah and Ouray Agency (1)  
BLM - District Office, Vernal (1)  
Utah State Historical Society, Antiquities Division (1)  
Coors Energy Company (2)**

ARCHAEOLOGICAL SURVEY FOR  
FIVE COORS ENERGY WELL LOCATIONS AND ACCESS ROADS  
(UTE TRIBAL 1-5, 1-6, 1-7, 1-17, 2-9)  
DUCHESNE COUNTY, UTAH

**Abstract**

Archaeological survey for five proposed Coors Energy well locations and associated access roads, Duchesne County, Utah. One archaeological site (42Dc509) was discovered, adjacent to the proposed access road to the 1-6 and 1-7 locations. Clearance is recommended for the proposed developments with the single stipulation that either (a) the access road in the vicinity of 42Dc509 be shifted 100' south of its present route or (b) construction along the existing route in the vicinity of 42Dc509 be monitored by an archaeologist to check for buried cultural deposits in the construction zone.

**Introduction**

Grand River Consultants, Inc., was requested by Coors Energy to provide an archaeological survey of their planned Ute Tribal 1-5, 1-6, 1-7, 1-17, and 2-9 well locations and access roads. The archaeological survey was conducted on June 27, 1983 in conjunction with the scheduled on-site inspection with personnel from BLM, BIA, Coors Energy, the construction contractor, and Uintah Engineering. The legal location of the project is:

Location 1-5	T5S, R3W	Section 5, E1/2
Location 1-6	T5S, R3W	Section 6, SE1/4
Location 1-7	T5S, R3W	Section 7, NE1/4; SW1/4
Location 1-17	T5S, R3W	Section 17, NE1/4
Location 2-9	T5S, R3W	Section 9, N1/2

See Figure 1 for the exact locations of these developments. The surveyed well pad areas measured approximately 500x500' each and the access roads totalled approximately 15,000' in length. A 100' wide R/W was surveyed for the access roads. A file search with the Utah State Historical Society was submitted on June 14, 1983.

## Survey Methodology

Parallel transects across the well pad area and a buffer, spaced at 15m intervals. The access routes were walked with a zig-zag transect extending to 50' on either side of the flagged centerline.

## Topography and Vegetation

The well locations and access routes were situated on rolling upland terrain surrounding Antelope Canyon. One access descends the east side of the canyon and crosses the valley floor of the canyon. Two locations are west of the canyon and three are to the west. Depending upon local slope, aspect, and hydrological characteristics, the project areas support dense greasewood growth, sage, pinyon/juniper thickets, or sparse saltbrush, cacti, and grasses. The majority of the project areas fall within areas of sparse saltbrush and grasses. With the exception of a small portion of the access to location 1-6 in greasewood covered bottomland, surface visibility was generally excellent (70-100%).

## Survey Results

One archaeological site (42Dc509) was located immediately adjacent to the proposed access route to locations 1-6 and 1-7. The site consists of a well-defined lithic scatter occupying a small ridge projection immediately north of the flagged access (Figure 2). It overlooks the Antelope Creek floodplain. Between 20 and 40 flakes were noted on the surface, consisting for the most part of decortication and large interior pieces. Most of these items were composed of a greyish/tan to pinkish/red banded chert that occurs in raw material form throughout the site vicinity. A small number of quartzite items were also noted in the scatter. A single flake drill (Figure 3) was noted and sketched. No collections were made. A thorough search of the surface revealed the presence of no temporally diagnostic artifacts (projectile points or ceramics). The scatter measured some 75x25m. With the exception of one or two outlying flakes, the entire site area was beyond the surveyed access road area.

The limited variety of artifacts in the assemblage and the preponderant utilization of a raw material that occurs naturally in the site area indicates that the occupation represented by 42Dc509 is probably a short-term special purpose camp. The

relative absence of small microflakes or biface thinning flakes on the surface would appear to suggest that raw material collection and initial reduction was a principal focus of the occupation. Extensive tool manufacture and rejuvenation is not suggested by this assemblage, and the total absence of surficial features (hearth stains, etc,) further indicates a limited focus to the site's function.

The soils in the immediate site area were relatively deep and sandy, suggesting the possibility of additional buried material. Two 50x50cm trowel tests were performed to assess the cultural content of the subsurface horizons. These tests revealed a uniform sandy soil extending to ca. 30 cm overlying decomposing caprock. Fine manual sorting of the excavated soil revealed the presence of no cultural material, nor did inspection of anthills on the site indicate significant buried material. Because of the lack of temporal diagnostics on the surface, and the apparent absence of substantial subsurface deposits, 42Dc509 is probably ineligible for inclusion in the National Register of Historic Places. The possibility remains, however, that more substantial excavations would reveal some buried cultural material or diagnostic artifacts.

The proposed access road skirts the extreme southern edge of the site, missing the main artifact concentration. If construction follows the currently proposed route, there is the slight potential for impact on possible subsurface deposits associated with 42Dc509. Two alternative courses of action are recommended for alleviating the potential for adverse impact to 42Dc509 as a result of access road construction:

(a) Utilize the currently proposed route with an archaeological monitor to check for possible significant subsurface cultural deposits in the impact area. Should such deposits be encountered, it may be necessary to suspend construction while they are archaeologically assessed and/or mitigated. Although it is unlikely that such deposits will be encountered, Coors Energy is cautioned that the discovery of cultural material during a monitor can cause considerable delays to project construction and result in unexpected additional expenses.

(b) Shift the proposed access route some 100' to the south in the immediate site vicinity. The archaeologist surveyed and flagged an alternate route during the initial fieldwork. If this alternate route is used, no monitor will be required as the impact area is sufficiently removed from the site area to present no direct threat to the resource.

With the stipulation that either of the two above actions are taken, archaeological clearance for the access road construction in the vicinity of 42Dc509 is recommended.



## **Recommendations**

With the stipulations noted in the previous section concerning archaeological site 42Dc509, archaeological clearance for all of the Coors Energy projects is recommended.

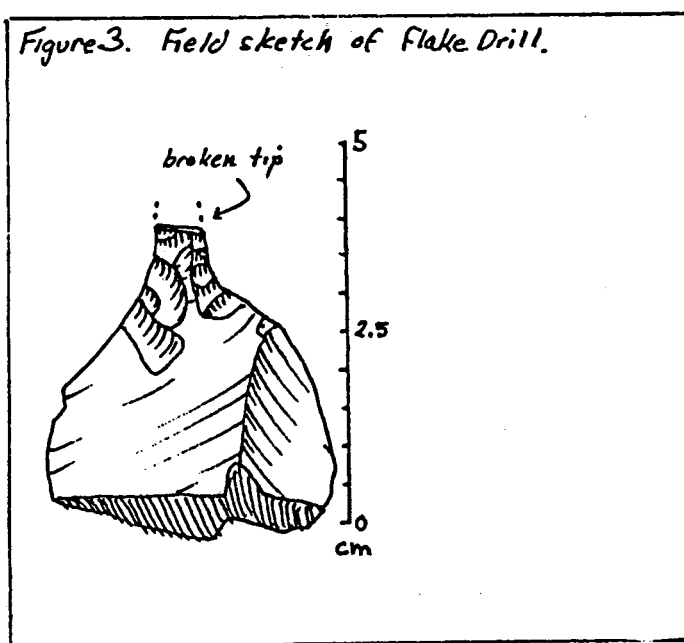
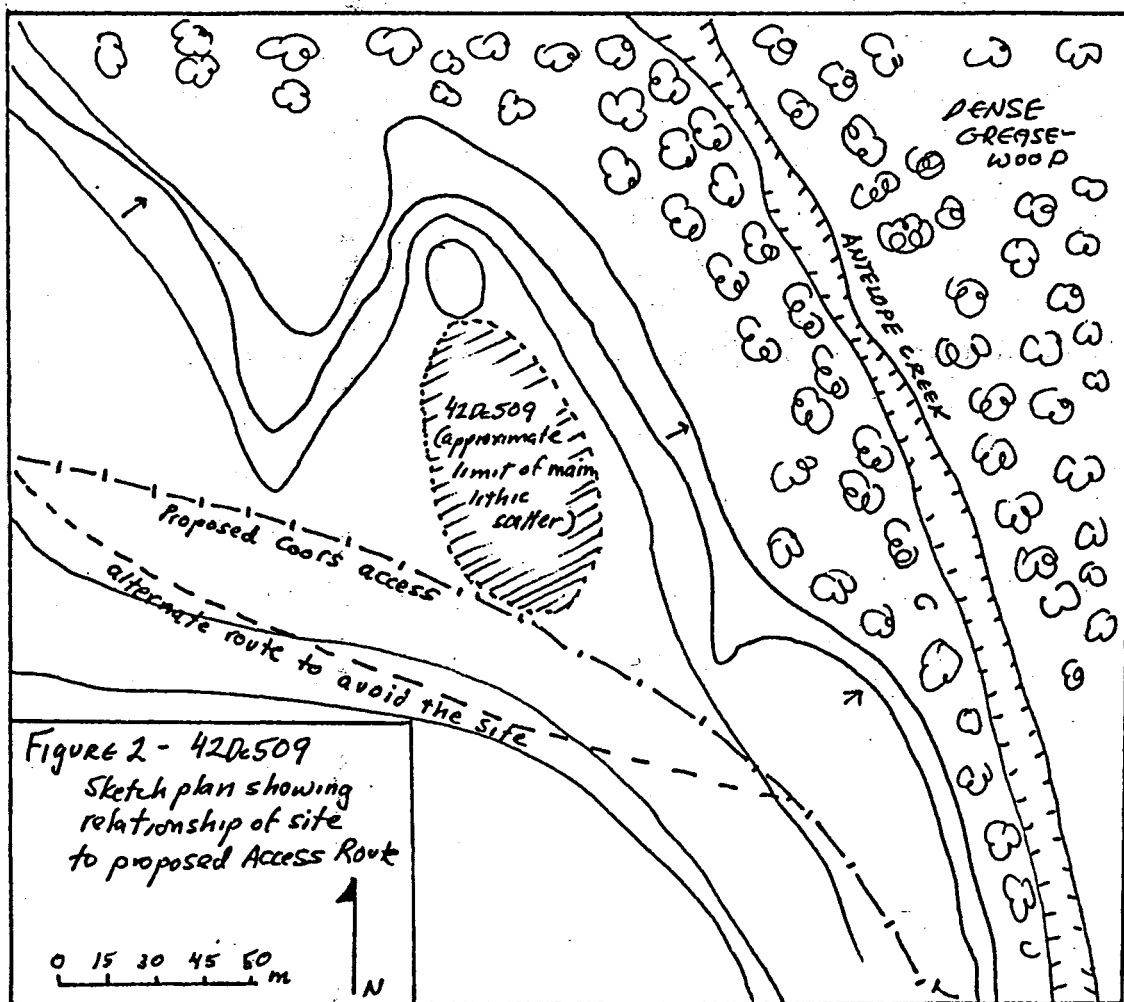


Figure 1 (b)

Coors 1-5

Coors 2-9

Coors 1-17

Map showing the location of Coors Energy well locations 1-5, 2-9, and 1-17, Duchesne County, Utah.

U.S.G.S. 7.5' series MYTON, SW, UTAH 1964



CERTIFICATION BY OPERATOR'S FIELD REPRESENTATIVE

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access road; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true, complete, and correct; and that the work associated with this plan will be carried on by Coors Energy Company, and its contractors and subcontractors, in conformity with the plan and the terms and conditions under which it is approved.

7-6-83  
Date

R. L. Martin  
R. L. Martin  
Vice President, Oil & Gas Production

kr

~~EXHIBIT "K"~~

(Submit in Triplicate)

SUPERVISOR, OIL AND GAS OPERATIONS:

## DESIGNATION OF OPERATOR

The undersigned is, on the records of the U. S. Dept. of the Interior, Bureau of Indian Affairs,  
holder of oil and gas lease

DISTRICT LAND OFFICE: Ute Indian Tribe and the Ute Distribution Corporation  
SERIAL NO.: 14-20-H62-3506

and hereby designates

NAME: Coors Energy Company  
ADDRESS: P.O. Box 467  
Golden, Colorado 80401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Oil and Gas Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 5 South, Range 3 West, USM  
Section 7: SW/4

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the oil and gas supervisor of any change in the designated operator.

GULF OIL CORPORATION

  
(Signature of lessee)  
W. R. Wimbish Attorney-in-Fact

June 2, 1983  
(Date)

P.O. Box 2619, Casper, WY 82602  
(Address)

STATE OF WYOMING

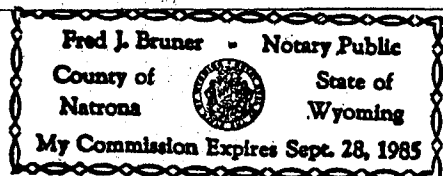
## ACKNOWLEDGMENT - CORPORATION

COUNTY OF NATRONA ) SS.

On this 2nd day of June, 1983, before me, a Notary Public in and for said County and State, personally appeared W. R. Wimbish, to me known to be the Attorney-in-Fact of Gulf Oil Corporation, a corporation, and to be the identical person who subscribed the name of said corporation to the foregoing instrument as its Attorney-in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed and as the free and voluntary act and deed of such corporation for the uses and purposes therein set forth.

WITNESS my hand and official seal the day and year above written.

My commission expires September 28, 1985



Fred J. Bruner

Notary Public



UTE Energy & Minerals  
P.O. Box 190  
Fort Duchesne, Utah 84026

(801) 722-5141 x219

### NOTICE

TO: All Well Operators, Lessees, Subcontractors, Vendors, and Affiliated Agents and Employees Thereof

When entering the Ute Reservation, the entering individual is coming into a sovereign nation separate and distinct from the State of Utah. As such, there are special requirements which must be complied with when traversing or operating on Ute Indian Lands.

1. Trespass permits shall be obtained and carried with individual on tribal lands at all times.
2. All operators, subcontractors, vendors, and their employees or agents shall not carry firearms or other weapons.
3. All operators, subcontractors, vendors, and their employees or agents are confined to established roads and well sites. All litter must be removed from Ute Lands.
4. All operators, subcontractors, vendors, and their employees or agents may not gather firewood on Indian lands. Absent a duly granted "wood permit," such gathering is a criminal offense punishable in Federal court.
5. If water or fill materials are needed in constructing roads, well sites, or are used in the drilling process, proper permits are needed. Required information for permits includes: a) the approximate amount of water or materials needed; b) the location and ownership of the water rights or materials to be used and; c) the approximate amount of water or materials to be used.
- 6) All artifacts found while on Tribal lands shall be left in place and the Tribe promptly notified of the find.
- 7) No prospecting will be allowed on Tribal lands.
- 8) No alcoholic beverages or drugs shall be permitted while working on the Reservation.

EXHIBIT "M"

COORS ENERGY  
Box 467  
GOLDEN  
80401

Company: COORS ENERGY  
Well: UTE TRIBAL 1-7  
Section: 7 T 55 R 34  
Lease: 14-20-H62-3506  
6-27-83

ADDITIONS TO THE MULTIPOINT  
SURFACE USE PLAN  
RECLAMATION PROCEDURES

CONSTRUCTION

- 1) Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
- 2) The maximum width of access roads will be 30 feet total disturbed area.
- 3) Topsoil will be stockpiled. The top 6-10 inches of topsoil material will be removed from the location and stockpiled on the south end of the location.
- 4) Burning will not be allowed. All trash must be contained and hauled to the nearest sanitary land fill.
- 5) The reserve pit (will/will not) be lined with native clay, commercial bentonite, or plastic sufficient to prevent seepage.
- 6) Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.
- 7) The operator or his contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public lands.
- 8) The dirt contractor will be furnished with an approved copy of the surface Use plan and any additional BLM stipulations prior to any work.
- 9) Production facilities are east end of location.
- 10) \_\_\_\_\_

EXHIBIT "N"



11) \_\_\_\_\_

### Rehabilitation

- 1) Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be hauled to a local sanitary landfill.
- 2) The operator or his contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
- 3) Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all trash (cans, barrels, pipe, etc.) must be removed.
- 4) All disturbed areas must be recontoured to the approximate natural contours.
- 5) The stockpiled topsoil will be evenly distributed over the disturbed area.
- 6) Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.
- 7) Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some such implement will be dragged over the seeded area to assure seed coverage.
- 8) The access will be blocked to prevent any vehicle use.
- 9) An archaeological clearance (has/has not) been done. 6/27
- 10) If any cultural resources are found during construction, all work will stop and the BLM will be notified.

### Production

- 1) The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.



- 2) All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match Inemec 23-08351 Mesa Brown Enduraton or an approved equal. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.

3)

4)

5)

OPERATOR Coors Energy Co. DATE 7-12-83  
WELL NAME Ute Tribal 1-7  
SEC SE SW 7 T 55 R 3W COUNTY Duchesne

43-013-30788  
API NUMBER

Indian  
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/> INDEX	<input type="checkbox"/> MAP	<input type="checkbox"/> HL
<input type="checkbox"/> NID	<input type="checkbox"/>	<input type="checkbox"/> PI

PROCESSING COMMENTS:

Water OK. No other wells within 4960'

CHIEF PETROLEUM ENGINEER REVIEW:

7/13/83 OK WELL

APPROVAL LETTER:

SPACING: ☐ A-3 \_\_\_\_\_ UNIT ☐ c-3-a \_\_\_\_\_ CAUSE NO. & DATE  
☒ c-3-b ☐ c-3-c

SPECIAL LANGUAGE:

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON FLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER \_\_\_\_\_

☐ UNIT \_\_\_\_\_

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

July 13, 1983

Coors Energy Company  
P. O. Box 467  
Golden, Colorado 80402

RE: Well No. Ute Tribal 1-7  
SESW Sec. 7, T.5S, R.3W  
559' PSL, 1947' FWL  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

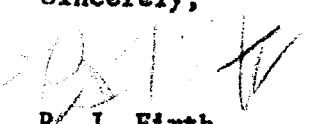
RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30788.

Sincerely,

  
R. J. Firth  
Chief Petroleum Engineer

RJF/as  
cc: Oil & Gas Operations  
Bureau of Indian Affairs  
Encl.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COORS ENERGY

WELL NAME: UTE TRIBAL 1-7

SECTION SESW 7 TOWNSHIP 5S RANGE 3W COUNTY Duchesne

DRILLING CONTRACTOR Leon Ross

RIG #                     

SPUDDED: DATE 9-20-83

TIME 4:30 PM

How Rat Hole Spud

DRILLING WILL COMMENCE OLSEN - RIG #5 (Will Move On)

REPORTED BY Ralph Nelms

TELEPHONE #                     

DATE 9-22-83 SIGNED RJF

OK  
ef M ✓

NOTICE OF SPUD

Company: Coors Energy Company  
Caller: Ralph Nelma  
Phone: \_\_\_\_\_

Well Number: Ute Tribal 1-7

Location: SESW 7-55-3W

County: Duchesne State: Utah

Lease Number: 14-20-H62-3506

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 9-20-83 4:30 P.M.

Dry Hole Spudder/Rotary: Rat hole - Leon Ross

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" Hole -  
set 400' - 8 5/8" csg

Rotary Rig Name & Number: Olson Rig #5

Approximate Date Rotary Moves In: as soon as rat hole digger  
through

FOLLOW WITH SUNDRY NOTICE

Call Received By: Kr

Date: 9-21-83

RECEIVED  
SEP 22 1983

DIVISION OF  
OIL, GAS & MINING

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Enter instructions on  
 reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL</b> <input checked="" type="checkbox"/> <b>GAS WELL</b> <input checked="" type="checkbox"/> <b>OTHER</b> <input type="checkbox"/>		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> 14-20-H62-3506
<b>2. NAME OF OPERATOR</b> Coors Energy Company (303) 278-7030		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Ute Tribe
<b>3. ADDRESS OF OPERATOR</b> PO Box 467, Golden, Colorado 80402		<b>7. UNIT AGREEMENT NAME</b> -----
<b>4. LOCATION OF WELL</b> (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1947' FWL, 559' FSL, Sec. 5, SE/4SW/4		<b>8. FARM OR LEASE NAME</b> Ute Tribal
<b>14. PERMIT NO.</b> 43-013-30788		<b>9. WELL NO.</b> 1-7
<b>15. ELEVATIONS</b> (Show whether OF, RT, GR, etc.) 6127' GL		<b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat
<b>16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data</b>		<b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 7, T5S-R3W
<b>17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS</b> (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		<b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Duchesne Utah

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

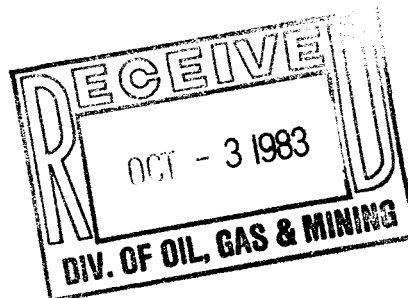
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

9/20/83 MIRU Leon Ross rathole rig, spudded 4:30PM 9/20/83 with small rig.

9/21 to

9/27/83 Drilled to 415', set 10 joints of 8-5/8" 24.00# J-55 casing, set at 415', cemented w/350 sks of Class G cement w/2% CaCL.

9/28/83 WO Olsen drilling rig.



18. I hereby certify that the foregoing is true and correct

SIGNED R. L. Martin

TITLE V.P. Oil/Gas Operations

DATE 9-19-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

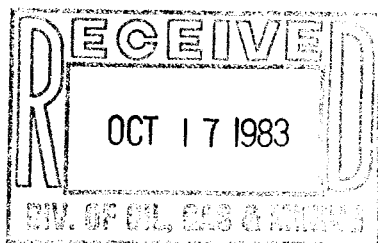
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3506
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME ----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1947' FWL, 559' FSL, Sec. 5, SE/4SW/4		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO. 43-013-30788		9. WELL NO. 1-7
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6127' GL		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T5S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

9/29 to  
10/1/83 WO Olsen Drilling Rig #5  
10/2/83 MIRU  
10/3-  
10/10/83 Drilling  
10/11/83 TD 6574', logging.  
10/12/83 Ran 161 jts of 5½" 15.50# LTC casing, set at 6573.59'. Cemented w/20 bbls mud flush, 250 sks of Hifill cement & 850 sks of 50/50 pozmix w/2% gel & 10% salt.  
10/13/83 WOCT.



## 18. I hereby certify that the foregoing is true and correct

SIGNED

R. I. Martin

TITLE V.P. Oil/Gas Operations

DATE

10-14-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

PRINT IN TRIPLICATE\*  
 (other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3506

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

-----

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

1-7

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 7, T5S-R3W

12. COUNTY OR PARISH 13. STATE

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Coors Energy Company

(303) 278-7030

3. ADDRESS OF OPERATOR

PO Box 467, Golden, Colorado 80402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

1947'FWL, 559'FSL, Sec. 5, SE/4SW/4

14. PERMIT NO.

43-013-30788

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6127'GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Progress Report ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

10/13 to

10/17/83

10/18/83

10/19/83

10/20 to

present

WOCT.

Perforated from 6364-6368' & 6506-6510' w/4 JSPF. Fraced well w/60,000# of 20/40 sand, 821 bbls X-link gel water.

Set RBP at 6300'. Perforated from 6185-97' w/4 JSPF totaling 49 perfs. Fraced well w/100,000# of 20/40 sand, 1,134 bbls X-link gel water.

Swabbing.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE

V.P. Oil/Gas Operations

DATE

10-28-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

<b>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></b> <b>2. NAME OF OPERATOR</b> Coors Energy Company (303) 278-7030 <b>3. ADDRESS OF OPERATOR</b> PO Box 467, Golden, Colorado 80402 <b>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*</b> See also space 17 below.) At surface 1947' FWL, 559' FSL, Sec. 5, SE/4SW/4		<b>5. LEASE DESIGNATION AND SERIAL NO.</b> 14-20-H62-3506 <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</b> Ute Tribe <b>7. UNIT AGREEMENT NAME</b>  <b>8. FARM OR LEASE NAME</b> Ute Tribal <b>9. WELL NO.</b> 1-7 <b>10. FIELD AND POOL, OR WILDCAT</b> Wildcat <b>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</b> Sec. 7, T5S-R3W <b>12. COUNTY OR PARISH</b> <b>13. STATE</b> Duchesne Utah
<b>14. PERMIT NO.</b> 43-013-30788	<b>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</b> 6127' GL	

**16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

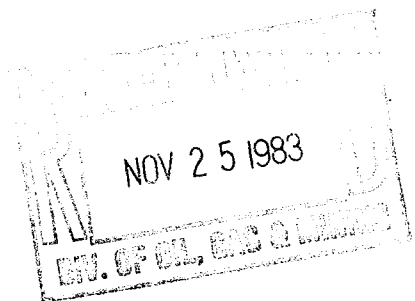
**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/> Progress Report	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

11/2/83 Set CIBP at 6315'.  
 11/3 to  
 11/14/83 Swabbing well.  
 11/15/83 Set RBP at 6175', perf'd from 6160-64' w/4 JSPF.  
 11/16/83 Fraced well w/301 bbls gel water, 10,000# 20/40 sand.  
 11/17/83 Set Mtn. States RBP at 5985', perforated 5801,03,38,40,42,44,84,86,97,99' totaling 10 shots. Fraced this zone w/1010 bbls gel water, 75,000# 20/40 sand.  
 11/18/83 Flowing back after frac, preparing to swab.



**18. I hereby certify that the foregoing is true and correct**

SIGNED

*R. L. Martin*  
 R. L. Martin

TITLE V.P. Oil/Gas Operations

DATE

11-21-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116

\*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Ute Tribal 1-7  
Operator Coors Energy Company Address PO Box 467, Golden, Co. 80402  
Contractor Olsen Drilling Company Address 1616 Glenarm Place, Denver, Co. 80202  
Location SE 1/4 SW 1/4 Sec. 7 T. 5S R. 3W County Duchesne

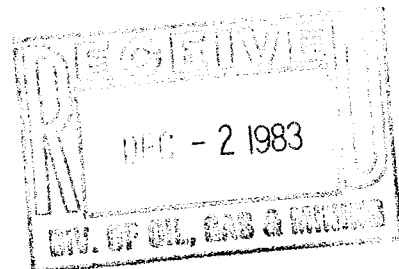
Water Sands

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
	From To	Flow Rate or Head	Fresh or Salty
1.	<u>None</u>		
2.			
3.			
4.			
5.			

(Continue of reverse side if necessary)

Formation Tops

Remarks



- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3506
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1947' FWL, 559' FSL, Sec. 5, SE/4SW/4		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO. 43-013-30788		9. WELL NO. 1-7
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6127' GL		10. FIELD AND POOL, OR WILDCAT Antelope Creek
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA Sec. 7, T5S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

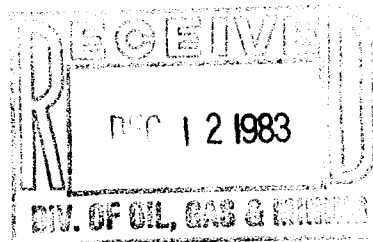
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>First Production</u> <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

First day of production: 12/4/83 at 4:30PM

Sales are made to the: Getty Oil Company  
PO Box 416  
Roosevelt, Utah 84066



18. I hereby certify that the foregoing is true and correct

SIGNED R. L. Martin TITLE V.P. Oil/Gas Operations DATE 12-7-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030						5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3506	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations) At surface 1947'FWL, 559'FSL, SE/4SW/4 At top prod. interval reported below At total depth same						7. UNIT AGREEMENT NAME -----	
14. PERMIT NO. 43-013-30788						DATE ISSUED 7/13/83	
15. DATE SPUDDED 9/20/83		16. DATE T.D. REACHED 10/10/83		17. DATE COMPL. (Ready to prod.) 12/4/83		8. FARM OR LEASE NAME Ute Tribal	
20. TOTAL DEPTH, MD & TVD 6574'		21. PLUG, BACK T.D., MD & TVD 6315'		22. IF MULTIPLE COMPL., HOW MANY* -----		9. WELL NO. 1-7	
23. INTERVALS DRILLED BY -----		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5801-6510' - Lower Green River		25. WAS DIRECTIONAL SURVEY MADE no		10. FIELD AND POOL, OR WILDCAT Antelope Creek	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CNP, DTL		27. WAS WELL CORRED no		12. COUNTY OR PARISH Duchesne		13. STATE Utah	
28. CASING RECORD (Report all strings set in well)						18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 6127'GL	
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		CEMENTING RECORD	
8-5/8"		24.00#		415'		350 sks.	
5-1/2"		15.50#		6574'		1100 sks.	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
2-3/8"		6210'		EUE J55		PACKER SET (MD)	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
DATE FIRST PRODUCTION SEE SECOND PAGE		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)		TEST WITNESSED BY	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW, TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)		DATE	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG \***

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>	Other _____	
2. NAME OF OPERATOR Coors Energy Company (303) 278-7030					
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface  At top prod. interval reported below  At total depth					
		14. PERMIT NO.		DATE ISSUED	
5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3506		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe		7. UNIT AGREEMENT NAME -----	
8. FARM OR LEASE NAME Ute Tribal		9. WELL NO. 1-7		10. FIELD AND POOL, OR WILDCAT Antelope Creek	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T5S-R3W		12. COUNTY OR PARISH Duchesne		13. STATE Utah	
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE DEPTH SET (MD) PACKER SET (MD)
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
6160-64' w/4 JSPF (0.38", 11 gram)			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED		
5801, 03, 38, 40, 42, 44, 84, 86, 97, 99'			6160-64' 10,000# 20/40 sand, 301 bbls gel water		
			5801-99' 75,000# 20/40 sand, 1010 bbls gel water		
33. PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
12/4/83		Pumping 2½" x 1½" x 16' rod pump		Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
1/27/84	24	--	→		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
----	120	→	22	25	--
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY	
Vented				J. Amen	
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED		TITLE		DATE	
R. L. Martin		V.P. O/G Operations		1-31-84	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Green River:	1462'						
CR-Parachute Creek:	2834'						
CR-Garden Gulch:	3532'						
CR-Upper Douglas Creek:	4570'						



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

April 9, 1984

Coors Energy Company  
P.O. Box 467  
Golden CO 80402

RE: Well No. Ute Tribal 1-7  
API #43-013-30788  
559' FSL, 1947' FWL SE/SW  
Sec. 7, T. 5S, R. 3W.  
Duchesne County, Utah

Gentlemen:

According to our records, a "Well Completion Report" filed with this office February 3, 1984 on the above referred to well, indicates the following electric logs were run: CBL and CNL/DIL. As of today's date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgment should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones  
Well Records Specialist

CJ/cj  
cc: Dianne R. Nielson, Director  
Ronald J. Firth, Associate Director

3240/7328



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SLIP IT IN TRIPLICATE\*  
(other instructions on  
reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3506

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

---

8. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

1-7

10. FIELD AND POOL, OR WILDCAT

Antelope Creek

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 7, T5S-R3W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Coors Energy Company (303) 278-7030

3. ADDRESS OF OPERATOR

P.O. Box 467, Golden, Colorado 80402

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1947'FWL, 559'FSL, SE/4SW/4

14. PERMIT NO.

43-013-30788

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

6127'GL

16.

#### Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

FRACTURE TREATMENT

REPAIRING WELL

☐  
☐  
☐  
☐  
☐

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

Progress Report

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

4/4/84 Set RBP at 5740', perf'd 5665-75' w/4 shots/ft. totaling 40 shots.  
4/5/84 Fraced w/91,000# 20/40 sand, 10,000# 10/20 sand and 1289 bbls gel water.  
4/6/84 Set RBP at 5640' and perf'd 5568-76' w/4 shots/ft. Fraced this zone w/600 gals acetic acid, 1309 bbls gel water, 91,000# 20/40 sand and 10,000# 10/20 sand.  
4/7/84 Will pull RBP, flow and test well and put back on production.

18. I hereby certify that the foregoing is true and correct

SIGNED

R.L. Martin

TITLE

V.P. O&amp;G Operations

DATE

4-10-84

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 23 1984

DIVISION OF OIL  
GAS & MINING



P.O. BOX 467 GOLDEN, COLORADO 80401

April 17, 1984

State of Utah  
4241 State Office Building  
Salt Lake City, Utah 84114

Attn: Ms. Claudia Jones

Dear Claudia:

As per your request, I am enclosing Compensated Density and Dual Induction logs for the following wells:

Ute Tribal 1-33  
Section 33, T5S-R3W  
Duchesne County, Utah

Ute Tribal 1-19  
Section 19, T5S-R3W  
Duchesne County, Utah

Ute Tribal 1-7  
Section 7, T5S-R3W  
Duchesne County, Utah

I hope that this will satisfy your requirements. If you find that you are in need of any further information, please let me know.

*Spoke with Karen 4/24/84  
will send CRK today.*

Very truly yours,

Karen Rohrer  
Production Secretary

KR

Enclosures

RECEIVED

APR 27 1984

DIVISION OF OIL  
GAS & MINING



P.O. BOX 467 GOLDEN, COLORADO 80401

April 25, 1984

State of Utah  
Oil, Gas & Mining Commission  
4241 State Office Bldg.  
Salt Lake City, Utah 84114

Attn: Ms. Claudia Jones

Dear Claudia:

As per your request, I have enclosed copies of the CBL logs for the following wells:

Ute Tribal 1-7 68 34 207  
Ute Tribal 1-19  
Ute Tribal 1-33

Thank you for reminding me to send these logs. Let me know if you find that you will need any further information.

Very truly yours,

Karen Rohrer  
Production Secretary

KR

Enclosures

MAY 24 1984 STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
DIVISION OF OIL  
GAS & MINING

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>		
b. TYPE OF COMPLETION:		NEW WELL <input type="checkbox"/>	WORK OVER <input checked="" type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. REVR. <input type="checkbox"/>	Other <input type="checkbox"/>
2. NAME OF OPERATOR Coors Energy Company						(303)278-7030	
3. ADDRESS OF OPERATOR P.O. 467, Golden, CO 80402							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1947' FWL, 559' ESL, SE/4SW/4 At top prod. interval reported below Same At total depth Same							
14. PERMIT NO. 43-013-30788			DATE ISSUED 7/13/83			5. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3506	
15. DATE SPUDDED 9/20/83			16. DATE T.D. REACHED 10/10/83			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
17. DATE COMPL. (Ready to prod.) 4/18/84			18. ELEVATIONS (DF, RER, RT, OR, ETC.)* 6127' GL			7. UNIT AGREEMENT NAME -----	
20. TOTAL DEPTH, MD & TVD 6574'			21. PLUG BACK T.D., MD & TVD 6315'			8. FARM OR LEASE NAME Ute Tribal	
22. IF MULTIPLE COMPL. HOW MANY* -----			23. INTERVALS DRILLED BY -----			9. WELL NO. 1-7	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River: 6315-5568'			25. WAS DIRECTIONAL SURVEY MADE no			10. FIELD AND POOL, OR WILDCAT Antelope Creek	
26. TYPE ELECTRIC AND OTHER LOGS RUN CBL, CNL-DIL			27. WAS WELL CORRED no			11. SEC. T. R. M., OR BLOCK AND SURVEY OR AREA Sec. 7, T5S-R3W	
28. CASING RECORD (Report all strings set in well)						12. COUNTY OR PARISH Duchesne	
29. LINER RECORD						13. STATE Utah	
30. TUBING RECORD							
31. PERFORATION RECORD (Interval, size and number)							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
33. PRODUCTION							
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED R.L. MartinTITLE V.P. O/G OperationsDATE 5-22-84

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 85.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River:	1462'		
Green River - (Parachute Creek):	2834'		
Green River - Garden Gulch):	3532'		
Green River - (Upper Douglas Creek):	4570'		

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

RECEIVED

(Other instructions on reverse side)

OCT 11 1985

## SUNDY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. -----
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME Ute Tribal
14. PERMIT NO. ----- 43-013-30788		9. WELL NO. ----- 1-7
15. ELEVATIONS (Show whether SP, RT, OR, etc.) -----		10. FIELD AND POOL, OR WILDCAT Antelope Creek
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T5S-R3W, Secs 3-33
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>First day of Gas Production</u>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Our wells located in Antelope Creek Field, Duchesne County, Utah in T5S-R3W, Sections 3-33 were turned into the gas pipeline October 3, 1985.

The following is the list of wells which are now producing gas:

Ute Tribal 1-3, Section 3 ✓	Ute Tribal 2-20, Section 20
" 1-4 " 4	" 1-21 " 21
" 1-5 " 5	" 1-28 " 28
" 1-6 " 6	" 1-29 " 29
" 1-7 " 7	" 1-30 " 30
" 1-8 " 8	" 1-31 " 31
" 2-9 " 9	" 1-32 " 32
" 1-10 " 10	" 1-33 " 33
" 2-7 " 7	" 3-4 " 4
" 3-7 " 7	
" 1-18 " 18	
" 1-15 " 15	
" 1-16 " 16	
" 1-17 " 17	
" 1-19 " 19	
" 1-20 " 20	

Gas sales from the above wells are made to:  
Grand Valley Gas Transmission Company  
47 West 200 South, Suite 510  
Salt Lake City, Utah 84101

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Director, O/G OperationsDATE 10/9/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

14

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input checked="" type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO. 14-20-H62-3506	
2. NAME OF OPERATOR Coors Energy Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe	
3. ADDRESS OF OPERATOR PO Box 467, Golden, Colorado 80402		7. UNIT AGREEMENT NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1947'FWL, 559'FSL, SE/4SW/4		8. FARM OR LEASE NAME Ute Tribal	
14. PERMIT NO. 43-013-30788		9. WELL NO. 1-7	
15. ELEVATIONS (Show whether SF, RT, GR, etc.) 6127'GL		10. FIELD AND POOL, OR WILDCAT Antelope Creek	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T5S-R3W	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Progress Report</u>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10/24/85 MIRU Western Oilwell Service, unset pump, pulled production equip.  
 10/25/85 Set RBP at 5300', perf'd w/2 SPF from 5050-5074'.  
 10/26/85 Fraced above w/52000# 20/40 sand and 18000# 10/20 sand, 867 bbls water.  
 10/27 to  
 10/31/85 Swabbed well down.  
 11/1/85 Squeezed perfs from 5058-5074' w/50 sx. Class H cement and 150 sx. Class H cement totaling 200 sx.  
 11/2 to  
 11/5/85 Drilled thru cement. Perf'd w/1 SPF at 4103,04,05,06,07,09,49,51; 4537,39,40,41,43,45'.  
 11/6 to  
 11/8/85 Fraced above w/86,000# 20/40 sand and 24,000# 10/20 sand, 1286 bbls X-link gel water.  
 11/9 to  
 present: Swabbing well and preparing to resume production.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Martin

TITLE V.P. O/G Operations

DATE

11-18-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

Page 1 of 2

3. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3506

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe

7. UNIT AGREEMENT NAME

----

5. FARM OR LEASE NAME

Ute Tribal

9. WELL NO.

1-7

10. FIELD AND POOL, OR WILDCAT

Antelope Creek

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 7, T5S-R3W

12. COUNTY OR  
PARISH

Duchesne

13. STATE

Utah

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:

OIL

WELL ☒

GAS

WELL ☒DRY ☐

Other

1. TYPE OF COMPLETION:

NEW

WELL ☐

WORK

OVER ☒

DEEP-

EN ☐

PLUG

BACK ☐

DIFF.

REVR. ☐

Other

2. NAME OF OPERATOR

Coors Energy Company

DEC 16 1985

3. ADDRESS OF OPERATOR

PO Box 467, Golden, Colorado 80402

DIVISION OF OIL

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1947'FWL, 559'FSL, SE/4SW/4

At top prod. interval reported below  
same

At total depth

same

14. PERMIT NO.

43-013-30788

DATE ISSUED

7/13/83

15. DATE SPUDDED

9/20/83

16. DATE T.D. REACHED

10/10/83

17. DATE COMPL. (Ready to prod.)

11/17/85

18. ELEVATIONS (DP, RER, BT, OR, ETC.)\*

6127'GL

19. ELEV. CASINGHEAD

----

20. TOTAL DEPTH, MD &amp; TVD

6574'

21. PLUG, BACK T.D., MD &amp; TVD

6315'

22. IF MULTIPLE COMPL.,

HOW MANY? \*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

0-6574'

CABLE TOOLS

----

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

5568-4103', Green River

25. WAS DIRECTIONAL  
SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

----

27. WAS WELL CORRO

no

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
On original					

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5933'	

## 31. PERFORATION RECORD (Interval, size and number)

5050-5074' w/2 SPF

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5050-5074'	52000# 20/40, 18000# 10/20
	sand, 867 bbls gel water
5058-5074'	200 sx. cement
Squeezed off	

## 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
SEE SECOND PAGE								
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
			→					
FLOW, TUBING FRMS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DATE

\*(See Instructions and Spaces for Additional Data on Reverse Side)



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

Page 2 of 2

3. LEASE DESIGNATION AND SERIAL NO.  
14-20-H62-35066. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe7. UNIT AGREEMENT NAME  
-----5. FARM OR LEASE NAME  
Ute Tribal9. WELL NO.  
1-710. FIELD AND POOL, OR WILDCAT  
Antelope Creek11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Sec. 7, T5S-R3W

12. COUNTY OR  
PARISH  
Duchesne13. STATE  
Utah

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ DRY ☐ Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Coors Energy Company

3. ADDRESS OF OPERATOR

PO Box 467, Golden, Colorado 80402

DIVISION OF OIL  
GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1947' FWL, 559' FSL, SE/4SW/4

At top prod. interval reported below  
same

At total depth

same

14. PERMIT NO.

43-013-30788

DATE ISSUED

7/13/83

13. DATE SPUDDED

16. DATE T.D. REACHED

15. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DP, RKB, RT, OR, ETC.)\*

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD &amp; TVD

21. PLUG BACK Y.D., MD &amp; TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL  
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORRED

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	MOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 31. PERFORATION RECORD (Interval, size and number)

4103,04,05,06,07,09,49,51;  
4537,39,40,41,43,45

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4103-4545'	86000# 20/40, 24000# 10/20 sand, 1286 bbls X-link gel

## 33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/17/85		Pumping, 2½" x 1½" x 16' rod pump					Producing	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
12/5/85	24	--	→	22	--	2	--	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
40	---	→	22	--	2	--		

34. DISPOSITION OF GAS (Bold, used for fuel, vented, etc.)

TEST WITNESSED BY

Jim Simonton

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

R. L. Martin

TITLE

V.P. O/G Operations

DATE

12-11-85

\*(See Instructions and Spaces for Additional Data on Reverse Side)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

14-20-H62-3508

7. Indian Allottee or Tribe Name

Ute Tribe

8. Unit or Communitization Agreement

----

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other (specify)

JUN 26 1991

2. Name of Operator

Coors Energy Company

DIVISION OF

3. Address of Operator

PO Box 467, Golden, Colorado 80402

OIL & GAS MINING  
(303) 278-7030

9. Well Name and Number

Ute Tribal

10. API Well Number

1-7 43-013-30788

11. Field and Pool, or Wildcat

Antelope Creek

5. Location of Well

Footage 1957'FWL, 559'FSL, SE/SW

County : Duchesne

QQ, Sec. T., R., M. : T5S-R3W, Section 7

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment *                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                  | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection        | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat                 | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other Correction/Update Report |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that we are producing this well from 4103-6197', CIBP is set at 6315', the perf'd zone from 5050-5074' was squeezed off.

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

(State Use Only)

D.S. Sprague

Manager

Title Eng/Operations

Date

6/17/91



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203, • (801-538-5340)

Page 3 of 6

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• MARYELLEN VIALPANDO  
COORS ENERGY  
PO BOX 467  
GOLDEN CO 80402-0467

Utah Account No. N5090

Report Period (Month/Year) 7 / 92

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE TRIBAL 1-18								
✓ 4301330761	09387	05S 03W 18		GRRV		14-20-H62-3513		
UTE TRIBAL 2-18						"		
✓ 4301330881	09387	05S 03W 18		GRRV		"		
UTE TRIBAL #4-18						"		
✓ 4301331099	09387	05S 03W 18		GRRV		"		
UTE TRIBAL #5-18						"		
✓ 4301331180	09387	05S 03W 18		GRRV		"		
UTE TRIBAL 1-4								
✓ 4301330762	09388	05S 03W 4		GRRV		14-20-H62-3503		
UTE TRIBAL 1-29								
✓ 4301330763	09389	05S 03W 29		GRRV		14-20-H62-3518		
UTE TRIBAL 2-29						"		
✓ 4301330849	09389	05S 03W 29		GRRV		"		
UTE TRIBAL 6-29						"		
✓ 4301331305	09389	05S 03W 29		GRRV		"		
UTE TRIBAL 1-20								
✓ 4301330764	09390	05S 03W 20		GRRV		14-20-H62-3515		
UTE TRIBAL 1-5								
✓ 4301330785	09391	05S 03W 5		GRRV		14-20-H62-3504		
UTE TRIBAL 4-5						"		
✓ 4301331306	09391	05S 03W 5		GRRV		"		
UTE TRIBAL 1-7								
✓ 4301330788	09392	05S 03W 7		GRRV		14-20-H62-3506		
UTE TRIBAL 1-17								
✓ 4301330790	09394	05S 03W 17		GRRV		14-20-H62-3512		
TOTAL								

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_



P.O. BOX 467 GOLDEN, COLORADO 80401

September 1, 1992

State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Attn: Mr. Ron Firth

Dear Mr. Firth:

This letter is to advise you that effective September 1, 1992 Coors Energy Company has sold its oil and gas properties located in Duchesne County, Utah to the following Company:

Evertson Oil Company, Inc.  
P.O. Box 397  
Kimball, Nebraska 69145  
Mr. Bruce F. Evertson, President  
Phone No.: (308) 235-4871

The sale includes the following wells:

<u>WELL NAME</u>	<u>API NO.</u>
✓State 2-6	43-013-30891
✓Ute Tribal 1	43-013-20045
✓Ute Tribal 1-10	43-013-30805
✓Ute Tribal 1-10D	43-013-31211
✓Ute Tribal 1-15	43-013-30880
✓Ute Tribal 1-15D	43-013-30712
✓Ute Tribal 1-16	43-013-30804
✓Ute Tribal 1-17	43-013-30790
✓Ute Tribal 1-18	43-013-30761
✓Ute Tribal 1-19	43-013-30803
✓Ute Tribal 1-20	43-013-30764
✓Ute Tribal 1-20D	43-013-31239
✓Ute Tribal 1-21	43-013-30883
✓Ute Tribal 1-24D	43-013-31234

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DIVISION OF  
OIL GAS & MINING

<u>WELL NAME</u>	<u>API NO.</u>
✓Ute Tribal 1-28	43-013-30802
✓Ute Tribal 1-29	43-013-30763
✓Ute Tribal 1-3	43-013-30823
✓Ute Tribal 1-30	43-013-30852
✓Ute Tribal 1-32	43-013-30853
✓Ute Tribal 1-33	43-013-30806
✓Ute Tribal 1-3D	43-013-31242
✓Ute Tribal 1-4	43-013-30762
✓Ute Tribal 1-5	43-013-30785
✓Ute Tribal 1-6	43-013-30793
✓Ute Tribal 1-7	43-013-30788
✓Ute Tribal 1-7D	43-013-31198
✓Ute Tribal 1-8	43-013-30759
✓Ute Tribal 2-10	43-013-31187
✓Ute Tribal 2-10D	43-013-31219
✓Ute Tribal 2-15D	43-013-31200
✓Ute Tribal 2-16	43-013-31166
Ute Tribal 2-18	43-013-
Ute Tribal 2-18D	43-013-30881
✓Ute Tribal 2-20	43-013-30882
✓Ute Tribal 2-29	43-013-30849
✓Ute Tribal 2-3	43-013-31097
✓Ute Tribal 2-31	43-013-31188
✓Ute Tribal 2-4	43-013-30879 (w/w)
✓Ute Tribal 2-5	43-013-30824
✓Ute Tribal 2-7	43-013-30825
✓Ute Tribal 2-8	43-013-30826
✓Ute Tribal 2-8D	43-013-31199
✓Ute Tribal 2-9	43-013-30789
✓Ute Tribal 3	43-013-15319
✓Ute Tribal 3-10D	43-013-31217
✓Ute Tribal 3-20	43-013-31175
✓Ute Tribal 3-29	43-013-30850
✓Ute Tribal 3-4	43-013-30878
✓Ute Tribal 3-5-E3	43-013-30938
✓Ute Tribal 3-7	43-013-30828
✓Ute Tribal 3-8	43-013-31101
✓Ute Tribal 4	43-013-15321
✓Ute Tribal 4-10D	43-013-31226
✓Ute Tribal 4-17D	43-013-31201
✓Ute Tribal 4-18	43-013-31099
✓Ute Tribal 4-18D	43-013-30838
✓Ute Tribal 4-29	43-013-30851
✓Ute Tribal 4-4	43-013-30848
✓Ute Tribal 4-5	43-013-31306
✓Ute Tribal 4-8	43-013-31164
✓Ute Tribal 4-9	43-013-31165
✓Ute Tribal 5	43-013-15322
✓Ute Tribal 5-18	43-013-31180
✓Ute Tribal 5-29-E3	43-013-30939

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SEP 04 1992

DIVISION OF  
OIL GASE & MINING

Page 3  
Change of Operator  
Duchesne County, Utah

<u>WELL NAME</u>	<u>API NO.</u>
✓Ute Tribal 5-8	43-013-31307
✓Ute Tribal 6	43-013-15323
✓Ute Tribal 6-10D	43-013-31236
✓Ute Tribal 6-16D	43-013-31204
✓Ute Tribal 6-29	43-013-31305
✓Ute Tribal 6-4	43-013-31100
✓Ute Tribal 7	43-013-15324
✓Ute Tribal 7-16D	43-013-31221
✓Ute Tribal 7-29	43-013-31339
✓Ute Tribal 8	43-013-30028
✓Ute Tribal 8-16D	43-013-31220
✓Ute Tribal 1-21D	43-013-31347
✓Ute Tribal 1-22D	43-013-31349

On this date, we are also notifying the BLM, BIA and the Ute Tribe of this change of operator.

Would you please forward this letter on to anyone else at the State office who might need to have this information. Let us know if we can be of further assistance or if you have any questions.

Very truly yours,



Doug S. Sprague  
Manager  
Engineering & Operations

DSS:kr

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SEP 04 1992

DIVISION OF  
OIL GAS & MINING

EVERTSON OIL COMPANY, INC.  
P. O. BOX 397  
KIMBALL, NE 69145  
308/235-4871

RECEIVED

SEP 25 1992

DIVISION OF  
OIL GAS & MINING

September 21, 1992

Lisha Romero  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Dear Lisha:

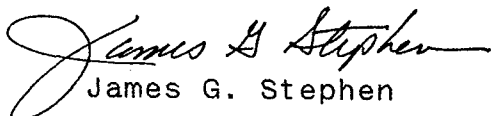
Enclosed please find a listing of wells purchased from Coors Energy Company. These are all the wells on which Evertson Oil Company, Inc. will be taking over operations effective September 1, 1992.

I assume that Coors Energy Company has submitted the change of operator forms as required.

I will be forwarding the bonding information required by the U.S. Department of Interior, Bureau of Indian Affairs, as soon as that information is available.

Should you have any questions or need additional information, please let me know.

Sincerely,

  
James G. Stephen

JGS/iks  
enc.

/9258

**EVERTSON OIL COMPANY, INC.**  
**SCHEDULE OF WELLS**

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1510103	Ute Tribal 1-3	Utah	Duchesne	5S	3W	3	SW/SW
1510104	Ute Tribal 1-4	Utah	Duchesne	5S	3W	4	NE/NE
1510105	Ute Tribal 1-5	Utah	Duchesne	5S	3W	5	NW/NE
1510106	Ute Tribal 1-6	Utah	Duchesne	5S	3W	6	SE/SE
1510107	Ute Tribal 1-7	Utah	Duchesne	5S	3W	7	SE/SW
1510108	Ute Tribal 1-8	Utah	Duchesne	5S	3W	8	NW/NW
1510110	Ute Tribal 1-10	Utah	Duchesne	5S	3W	10	NW/NW
1510115	Ute Tribal 1-15	Utah	Duchesne	5S	3W	15	NW/NW
1510116	Ute Tribal 1-16	Utah	Duchesne	5S	3W	16	SE/SE
1510117	Ute Tribal 1-17	Utah	Duchesne	5S	3W	17	NE/NE
1510118	Ute Tribal 1-18	Utah	Duchesne	5S	3W	18	NE/NE
1510119	Ute Tribal 1-19	Utah	Duchesne	5S	3W	19	SE/SE
1510120	Ute Tribal 1-20	Utah	Duchesne	5S	3W	20	NW/NE
1510121	Ute Tribal 1-21	Utah	Duchesne	5S	3W	21	SW/SW
1510128	Ute Tribal 1-28	Utah	Duchesne	5S	3W	28	SW/NW
1510129	Ute Tribal 1-29	Utah	Duchesne	5S	3W	29	NE/SE
1510130	Ute Tribal 1-30	Utah	Duchesne	5S	3W	30	SW/NE
1510132	Ute Tribal 1-32	Utah	Duchesne	5S	3W	32	SE/NE
1510133	Ute Tribal 1-33	Utah	Duchesne	5S	3W	33	NW/NW
1510203	Ute Tribal 2-3	Utah	Duchesne	5S	3W	3	SE/SW
1510204	Ute Tribal 2-4	Utah	Duchesne	5S	3W	4	SW/NE
1510205	Ute Tribal 2-5	Utah	Duchesne	5S	3W	5	SW/SW
1510207	Ute Tribal 2-7	Utah	Duchesne	5S	3W	7	NE/NE
1510208	Ute Tribal 2-8	Utah	Duchesne	5S	3W	8	SW/NW
1510209	Ute Tribal 2-9	Utah	Duchesne	5S	3W	9	NE/NE
1510210	Ute Tribal 2-10	Utah	Duchesne	5S	3W	10	SW/NW
1510216	Ute Tribal 2-16	Utah	Duchesne	5S	3W	16	SW/SW
1510218	Ute Tribal 2-18	Utah	Duchesne	5S	3W	18	SE/NE
1510220	Ute Tribal 2-20	Utah	Duchesne	5S	3W	20	SW/NE
1510229	Ute Tribal 2-29	Utah	Duchesne	5S	3W	29	SE/SE
1510231	Ute Tribal 2-31	Utah	Duchesne	5S	3W	31	NE/NW
1510304	Ute Tribal 3-4	Utah	Duchesne	5S	3W	4	NE/SW



**EVERTSON OIL COMPANY, INC.**  
**SCHEDULE OF WELLS**

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1510305	Ute Tribal 3-5-E3	Utah	Duchesne	5S	3W	5	NW/SE
1510307	Ute Tribal 3-7	Utah	Duchesne	5S	3W	7	SE/NE
1510308	Ute Tribal 3-8	Utah	Duchesne	5S	3W	8	NE/NW
1510320	Ute Tribal 3-20	Utah	Duchesne	5S	3W	20	SE/NW
1510329	Ute Tribal 3-29	Utah	Duchesne	5S	3W	29	SE/NW
1510404	Ute Tribal 4-4	Utah	Duchesne	5S	3W	4	SW/SW
1510405	Ute Tribal 4-5	Utah	Duchesne	5S	3W	5	SE/NE
1510408	Ute Tribal 4-8	Utah	Duchesne	5S	3W	8	NW/SW
1510409	Ute Tribal 4-9	Utah	Duchesne	5S	3W	9	SW/SE
1510418	Ute Tribal 4-18	Utah	Duchesne	4S	3W	18	NW/NE
1510429	Ute Tribal 4-29	Utah	Duchesne	5S	3W	29	NW/NW
1510508	Ute Tribal 5-8	Utah	Duchesne	5S	3W	8	SE/NW
1510518	Ute Tribal 5-18	Utah	Duchesne	5S	3W	18	NE/SE
1510529	Ute Tribal 5-29-E3	Utah	Duchesne	5S	3W	29	SW/NE
1510604	Ute Tribal 6-4	Utah	Duchesne	5S	3W	4	SE/SW
1510629	Ute Tribal 6-29	Utah	Duchesne	5S	3W	29	SE/NE
1510729	Ute Tribal 7-29	Utah	Duchesne	5S	3W	29	SE/NE
1520001	Ute Tribal 1	Utah	Duchesne	4S	4W	9	NW/SW
1520003	Ute Tribal 3	Utah	Duchesne	4S	4W	16	SW/NE
1520004	Ute Tribal 4	Utah	Duchesne	4S	4W	16	NE/SW
1520005	Ute Tribal 5	Utah	Duchesne	4S	4W	16	SW/NW
1520006	Ute Tribal 6	Utah	Duchesne	4S	4W	17	SW/NE
1520007	Ute Tribal 7	Utah	Duchesne	4S	4W	17	SW/NW
1520008	Ute Tribal 8	Utah	Duchesne	4S	4W	16	NW/NW
1520103	Ute Tribal 1-3D	Utah	Duchesne	4S	4W	3	SE/SE
1520107	Ute Tribal 1-7D	Utah	Duchesne	4S	4W	7	SE/SE
1520110	Ute Tribal 1-10D	Utah	Duchesne	4S	4W	10	SW/SE
1520115	Ute Tribal 1-15D	Utah	Duchesne	4S	4W	15	SW/NE
1520120	Ute Tribal 1-20D	Utah	Duchesne	4S	4W	20	SW/SW
1520121	Ute Tribal 1-21D	Utah	Duchesne	4S	4W	21	NE/NW
1520122	Ute Tribal 1-22D	Utah	Duchesne	4S	4W	22	NE/NW
1520124	Ute Tribal 1-24D	Utah	Duchesne	4S	5W	24	NW/NW
1520208	Ute Tribal 2-8D	Utah	Duchesne	4S	4W	8	NW/SE

EVERTSON OIL COMPANY, INC.  
SCHEDULE OF WELLS

Well Number	Well Name	State	County	Township	Range	Section	Quadrant
1520210	Ute Tribal 2-10D	Utah	Duchesne	4S	4W	10	SW/4
1520215	Ute Tribal 2-15D	Utah	Duchesne	4S	4W	15	NW/NW
1520218	Ute Tribal 2-18D	Utah	Duchesne	5S	3W	18	SE/NE
1520310	Ute Tribal 3-10D	Utah	Duchesne	4S	4W	10	SE/SW
1520410	Ute Tribal 4-10D	Utah	Duchesne	4S	4W	10	NE/SE
1520417	Ute Tribal 4-17D	Utah	Duchesne	4S	4W	17	NW/SE
1520418	Ute Tribal 4-18D	Utah	Duchesne	4S	4W	18	NW/NW
1520610	Ute Tribal 6-10D	Utah	Duchesne	4S	4W	10	SE/NE
1520616	Ute Tribal 6-16D	Utah	Duchesne	4S	4W	16	NE/NW
1520716	Ute Tribal 7-16D	Utah	Duchesne	4S	4W	16	SE/NE
1520816	Ute Tribal 8-16D	Utah	Duchesne	4S	4W	16	NE/SE
1521009	Coyote Ute Tr. 10-9	Utah	Duchesne	4S	4W	9	NW/SE

Division of Oil, Gas and Mining  
OPERATOR-CHANGE WORKSHEET

Routing:

1- LOR/CH	✓
2- DTS/ST-LOR	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- ADA	✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

<input checked="" type="checkbox"/> Change of Operator (well sold)	<input type="checkbox"/> Designation of Agent
<input type="checkbox"/> Designation of Operator	<input type="checkbox"/> Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-01-92)

TO (new operator)	<u>EVERTSON OIL COMPANY INC</u>	FROM (former operator)	<u>COORS ENERGY</u>
(address)	<u>PO BOX 397</u>	(address)	<u>PO BOX 467</u>
	<u>KIMBALL, NEBRASKA 69145</u>		<u>GOLDEN, COLORADO 80402-0467</u>
	<u>BRUCE F. EVERTSON, PRES.</u>		<u>DOUG SPRAGUE, MGR</u>
	phone ( <u>308</u> ) <u>235-4871</u>		phone ( <u>303</u> ) <u>278-7030</u>
	account no. <u>N 6350 (11-24-92)</u>		account no. <u>N 5090</u>

Well(s) (attach additional page if needed):

Name: <u>*SEE ATTACHMENT</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 9-4-92) (Reg. UIC Form 5)*
- 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Reg. 9-14-92) (Rec'd 9-25-92)*
- 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) no \_\_\_\_ If yes, show company file number: # 163850. *EF. 8-24-92*
- 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(11-25-92)*
- 6. Cardex file has been updated for each well listed above. *(12-3-92)*
- 7. Well file labels have been updated for each well listed above. *(11-25-92)*
- 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- for* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A* 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A* 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.
- for*

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: \_\_\_\_\_ 19\_\_\_\_.

## FILING

- for* 1. Copies of all attachments to this form have been filed in each well file.
- for* 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

9/21/25 Btm/Vernal "Operator still Coors Energy - Waiting on BIA approval."

9/21/25 Operator changed per admin.

# PETROGLYPH GAS PARTNERS, L.P.

335 NORTH WASHINGTON • SUITE 140  
P.O. BOX 1807 • HUTCHINSON, KS 67504-1807  
(316) 665-8500 • FAX (316) 665-5961

VIA FACSIMILE (801) 359-3940

February 16, 1994

Lisha Cordova  
State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

FEB 18 1994

Ms. Cordova:

This letter is to advise you that effective February 1, 1994 Evertson Oil Company, Inc. intends to sell and Petroglyph Gas Partners, L.P. intends to purchase oil and gas properties located in Duchesne County, Utah as identified below:

<u>Well Name</u>	<u>API No.</u>
State 2-6	43-013-30891
Ute Tribal 1	43-013-20045
Ute Tribal 1-10	43-013-30805
Ute Tribal 1-10D	43-013-31211
Ute Tribal 1-15	43-013-30880
Ute Tribal 1-15D	43-013-30712
Ute Tribal 1-16	43-013-30804
Ute Tribal 1-17	43-013-30790
Ute Tribal 1-18	43-013-30761
Ute Tribal 1-19	43-013-30803
Ute Tribal 1-20	43-013-30764
Ute Tribal 1-20D	43-013-31239
Ute Tribal 1-21	43-013-30883
Ute Tribal 1-24D	43-013-31234
Ute Tribal 1-28	43-013-30802
Ute Tribal 1-29	43-013-30763
Ute Tribal 1-3	43-013-30823
Ute Tribal 1-30	43-013-30852
Ute Tribal 1-32	43-013-30853
Ute Tribal 1-33	43-013-30806
Ute Tribal 1-3D	43-013-31242
Ute Tribal 1-4	43-013-30762
Ute Tribal 1-5	43-013-30785
Ute Tribal 1-6	43-013-30793
Ute Tribal 1-7	43-013-30788
Ute Tribal 1-7D	43-013-31198

Ute Tribal 1-8	43-013-30759
Ute Tribal 2-10	43-013-31187
Ute Tribal 2-10D	43-013-31219
Ute Tribal 2-15D	43-013-31200
Ute Tribal 2-16	43-013-31166
Ute Tribal 2-18	43-013-31166 43-013-30881
<del>Ute Tribal 2-18D</del>	<del>43-013-30881</del> 43-013-31212/Drl.
Ute Tribal 2-20	43-013-30882
Ute Tribal 2-29	43-013-30849
Ute Tribal 2-3	43-013-31097
Ute Tribal 2-31	43-013-30827-31188
Ute Tribal 2-4	43-013-30879 (w/w)
Ute Tribal 2-5	43-013-30824
Ute Tribal 2-7	43-013-30825
Ute Tribal 2-8	43-013-30826
Ute Tribal 2-8D	43-013-31199
Ute Tribal 2-9	43-013-30789
Ute Tribal 3	43-013-15319
Ute Tribal 3-10D	43-013-31217 (w/w) Hec not comm.
Ute Tribal 3-20	43-013-31175
Ute Tribal 3-29	43-013-30850
Ute Tribal 3-4	43-013-30878
Ute Tribal 3-5-E3	43-013-30938
Ute Tribal 3-7	43-013-30828
Ute Tribal 3-8	43-013-31101
Ute Tribal 4	43-013-15321 (w/w)
Ute Tribal 4-10D	43-013-31226
Ute Tribal 4-17D	43-013-31201
Ute Tribal 4-18	43-013-31099
Ute Tribal 4-18D	43-013-30838
Ute Tribal 4-29	43-013-30851
Ute Tribal 4-4	43-013-30848
Ute Tribal 4-5	43-013-31306
Ute Tribal 4-8	43-013-31164
Ute Tribal 4-9	43-013-31165
Ute Tribal 5	43-013-15322
Ute Tribal 5-18	43-013-31180
Ute Tribal 5-29-E3	43-013-30939
Ute Tribal 5-8	43-013-31307
Ute Tribal 6	43-013-15323
Ute Tribal 6-10D	43-013-31236
Ute Tribal 6-16D	43-013-31204
Ute Tribal 6-29	43-013-31305
Ute Tribal 6-4	43-013-31100
Ute Tribal 7	43-013-15324
Ute Tribal 7-16D	43-013-31221

Page 3  
Change of Operator Notice  
Duchesne County, Utah  
February 16, 1994

Ute Tribal 7-29	43-013-31339 (DRL)
Ute Tribal 8	43-013-30028
Ute Tribal 8-16D	43-013-31220
Ute Tribal 1-21D	43-013-31347
Ute Tribal 1-22D	43-013-31349

*Petroglyph Operating Company, Inc.*, a wholly owned subsidiary of Petroglyph Gas Partners, L.P., will be the operator of these properties. At this time, we request a state assigned operator number.

We are also notifying the BLM, BIA and the Ute Tribe regarding this change of operator. Please forward this letter to anyone in the State office who may need to have this information. If you have any questions or need further assistance, please feel free to contact me at (316) 665-8500.

Sincerely,



Angela R. Bare  
Operations Administrator

ARB/ms

LAW OFFICES OF

***morris, laing, evans, brock & kennedy, chartered***

FOURTH FLOOR, 200 WEST DOUGLAS, WICHITA, KANSAS 67202-3084  
TELEPHONE (316) 262-2671 FAX: (316) 262-6226/262-5991

RALPH R. BROCK  
JOSEPH W. KENNEDY  
ROBERT I. GUENTHNER  
DAVID C. ADAMS  
KEN M. PETERSON  
RICHARD D. GREENE  
A. J. SCHWARTZ, JR.  
DONALD E. SCHRAG  
WILLIAM B. SORENSEN, JR.  
DENNIS M. FEENEY

JEFFERY L. CARMICHAEL  
ROBERT W. COYKENDALL  
ROBERT K. ANDERSON  
SUSAN R. SCHRAG  
ROBERT E. NUGENT  
MICHAEL LENNEN  
KARL R. SWARTZ  
ROGER L. THEIS  
JANA DEINES ABBOTT  
RICHARD F. HAYSE\*

THOMAS R. DOCKING  
GERALD N. CAPPS  
DIANE S. WORTH  
TIM J. MOORE  
GARY E. PATTERSON  
BRUCE A. NEY  
JANET H. WARD

\*RESIDENT IN  
TOPEKA OFFICE

ROBERT B. MORTON  
EVA POWERS\*  
OF COUNSEL

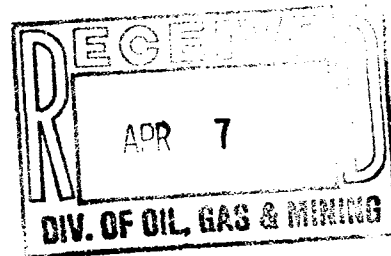
VERNE M. LAING  
RETIRED

LESTER L. MORRIS  
1901-1966

FERD E. EVANS, JR.  
1919-1991

April 5, 1994

Ms. Lisha Cordoba  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Re: Petroglyph Gas Partners, L. P.

Dear Ms Cordoba:

I have spoken with you on occasion in the past concerning Petroglyph Gas Partners, L. P.'s acquisition of a 50% interest in a number of oil and gas leases in Utah. Most of these leases are on the Uintah and Ouray, Ute Reservation near Duchesne. I am enclosing the following documents in regard to this acquisition:

1. Copy of Collective Bond No. B04528 in the principal amount of \$75,000 by Petroglyph Gas Partners, L. P. and Inland Resources Inc. as principal and Planet Indemnity Company as surety in favor of the Bureau of Indian Affairs;
2. Copy of Collective Bond No. B04556 in the principal amount of \$75,000 by Petroglyph Operating Company, Inc. as principal and Planet Indemnity Company as surety in favor of the Bureau of Indian Affairs;
3. Copy of Surety Performance Bond in the principal amount of \$45,000 by Petroglyph Operating Company, Inc. as Principal and Planet Indemnity Company as surety in favor of the U.S. Environmental Protection Agency;

TOPEKA OFFICE

800 S.W. JACKSON SUITE 914 TOPEKA, KS 66612-2214 TEL. (913) 232-2662 FAX (913) 232-9983

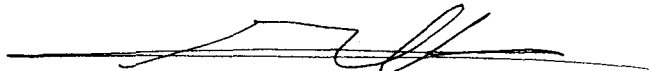


Page 2  
April 5, 1994

4. Twenty-eight (28) Form 5 Designation of Agent or Operator executed by Inland Resources Inc. designating Petroglyph Operating Company as Operator of the wells described therein, in triplicate;
5. Twenty-eight (28) Form 5 Designation of Agent or Operator executed by Petroglyph Gas Partners, L.P. designating Petroglyph Operating Company as Operator of the wells described therein, in triplicate;
6. Seventy-five (75) Form 9 Sundry Notice executed by Evertson Oil Company showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
7. Seventy-five (75) Form 9 Sundry Notice executed by Petroglyph Gas Partners, L. P. showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
8. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 2-4 SWDW, in triplicate;
9. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 4 SWDW, in triplicate; and
10. UIC Form 5 Transfer of Authority to Inject for the Ute Tribal 3-10D SWDW, in triplicate.

I thank you for your continued assistance with this matter. Please do not hesitate to give me a call if I have overlooked or omitted anything.

Sincerely,

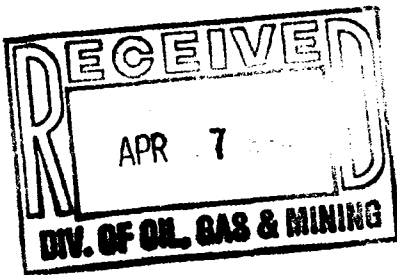


Roger L. Theis  
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS

BOND NO. B04528

## COLLECTIVE BOND

KNOW ALL MEN BY THESE PRESENTS. That we, PETROGLYPH GAS PARTNERS, L. P. AND INLAND RESOURCES INC.,  
OF: 335 North Washington, #170, Hutchinson, KS 67501, as principals  
and PLANET INDEMNITY COMPANY  
of 410 17th St., #1675, Denver, CO 80202, as surety, are held and firmly bound unto  
the United States of America in the sum of seventy-five thousand dollars (\$75,000),  
lawful money of the United States, for the payment of which, well and truly to be made,  
we bind ourselves and each of us, our and each of our heirs, successors, executors,  
administrators, and assigns, jointly and severally, firmly by these presents.

Sealed with our seals and dated this 16th day of March, 19 94.

The condition of this obligation is such that whereas the said principals, as lessee, have heretofore or may hereafter enter into or otherwise acquire an interest in oil and gas mining leases on the Uintah and Ouray Reservation in the State of Utah, of various dates and periods of duration, covering lands or interests in lands held by the United States in trust for individual Indians, or bands or tribes of Indians, or subject to restrictions against alienation without the consent of the Secretary of the Interior, or his authorized representative, which leases and permits have been or may hereafter be granted or approved by the Secretary of the Interior, or his authorized representative, and the identification of which herein is expressly waived by both principals and surety hereto.

WHEREAS the principals and surety agree that the coverage of this bond shall extend to and include all extensions and renewals of the leases and permits covered by this bond, such coverage to continue without any interruption due to the expiration of the term set forth therein.

WHEREAS the surety hereby waives any right to notice of any modification of any such lease or permit, or obligation thereunder whether effected by extension of time for performance, by commitment of such lease to unit, cooperative, or communitization agreement, by waiver, suspension, or change in rental, except an increase thereof, by minimum royalty payment, except an increase thereof, by compensatory royalty payment, or otherwise, this bond to remain in full force and effect notwithstanding.

WHEREAS the principals and surety agree that the neglect or forbearance of any obligee under this bond in enforcing the payment of any rental or royalty or the performance of any other covenant, condition, or agreement of any such lease or permit shall not in any way release the principals and surety, or either of them, from any liability under this bond; and

WHEREAS the principals and surety agree that in the event of any default under any such lease or permit, the obligee may prosecute any claim, suit, action, or other proceeding against the principals and surety, or either of them, without the necessity of joining the other.

Now, if the said principal, herein shall faithfully carry out and observe all the obligations assumed in such leases and permits to which Petroglyph Gas Partners, L. P. and Inland Resources Inc. is now or may hereafter become a party, and shall observe all the laws of the United States and regulations made, or which shall be made thereunder, for the government of trade and intercourse with Indian tribes, and all rules and regulations that have been or shall hereafter be lawfully prescribed by the Secretary of the Interior relative to such mining leases and permits, and shall in all particulars comply with the provisions of such leases, permits, rules, and regulations, then this obligation shall be null and void; otherwise, to remain in full force and effect.

The rate of premium charged on this bond is \$ \_\_\_\_\_; the total premium paid is \_\_\_\_\_

Signed and sealed in the presence of

WITNESSES:\*

By: Dorrita L. Thode )

P. O. \_\_\_\_\_ )

By: [Signature] )

P. O. \_\_\_\_\_ )

By: Nancy Gray )

8 Greenway Plaza Suite 400 )  
P. O. Houston, TX 77046 )

By: Sue Haas )

8 Greenway Plaza, Suite 400 )  
P. O. Houston, TX 77046 )

By: [Signature] )

475 17th Street, Suite 1500 )  
P. O. Denver, CO 80202 )

By: Janet K. Spicht )

475 17th Street, Suite 1500 )  
P. O. Denver, CO 80202 )

\* Two witnesses to all signatures

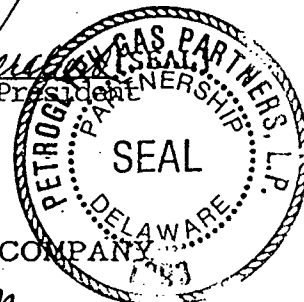
APPROVED:

PETROGLYPH GAS PARTNERS, L. P.

BY: PETROGLYPH ENERGY, INC.,  
General Partner

as to

Robert C. Murdock, President



PLANET INDEMNITY COMPANY

as to

Mildred L. Massey [SEAL]

Mildred L. Massey, Attorney-in-Fact  
410 17th Street, Suite 1675  
Denver, CO 80202

INLAND RESOURCES, INC.

as to

Kyle H. Miller [SEAL]  
KYLE H. MILLER, President

DEPARTMENT OF THE INTERIOR  
Bureau of Indian Affairs

19

Superintendent

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That **PLANET INDEMNITY COMPANY**, a corporation organized and existing under the laws of the State of Colorado, and having its principal office in the City of Denver, Colorado does hereby constitute and appoint:

**MILDRED L. MASSEY**

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

\*\*\*\*\*SEVENTY-FIVE THOUSAND AND NO/100 DOLLARS\*\*\*\*\*

and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said **PLANET INDEMNITY COMPANY** as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be cerified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of **PLANET INDEMNITY COMPANY**, at a meeting called and held on this third day of March, 1987, of which the following is a true transcript of said Section 6(C):

- "The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority
- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and
  - (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and
  - (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the third day of March, 1987, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, **PLANET INDEMNITY COMPANY** has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the twenty eighth day of August, 1991.



*E. H. Frank, III*

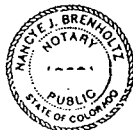
President

E.H. Frank, III

STATE OF COLORADO  
COUNTY OF DENVER

On this 28th Day of August, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of **PLANET INDEMNITY COMPANY**; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the city of Denver, Colorado, the day and year first above written.



*Margo J. Brenholz*

Notary Public, Denver County, Colorado

**CERTIFICATION**

I, the undersigned officer of **PLANET INDEMNITY COMPANY**, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16th day of March, 19 94



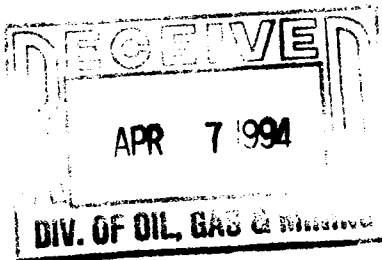
*Greg E. Chilson*

Assistant Secretary

Greg E. Chilson

Only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company.

**ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF INDIAN AFFAIRS

BOND NO. B04556

## COLLECTIVE BOND

KNOW ALL MEN BY THESE PRESENTS, That we, PETROGLYPH OPERATING COMPANY, INC.  
OF: 335 North Washington, Suite 170, Hutchinson, KS 67501, as principal  
and PLANET INDEMNITY COMPANY  
of 410 17th Stree, #1675, Denver, CO 80202, as surety, are held and firmly bound unto  
the United States of America in the sum of seventy-five thousand dollars (\$75,000),  
lawful money of the United States, for the payment of which, well and truly to be made,  
we bind ourselves and each of us, our and each of our heirs, successors, executors,  
administrators, and assigns, jointly and severally, firmly by these presents.

Sealed with our seals and dated this 16th day of March, 19 94.

The condition of this obligation is such that whereas the said principal, as lessee  
has heretofore or may hereafter enter into or otherwise acquire an interest in oil and  
gas mining leases on the Uintah and Ouray Reservation in the State of Utah, of various  
dates and periods of duration, covering lands or interests in lands held by the United  
States in trust for individual Indians, or bands or tribes of Indians, or subject to  
restrictions against alienation without the consent of the Secretary of the Interior, or  
his authorized representative, which leases and permits have been or may hereafter be  
granted or approved by the Secretary of the Interior, or his authorized representative,  
and the identification of which herein is expressly waived by both principal and  
surety hereto.

WHEREAS the principal and surety agree that the coverage of this bond shall extend  
to and include all extensions and renewals of the leases and permits covered by this  
bond, such coverage to continue without any interruption due to the expiration of the  
term set forth therein.

WHEREAS the surety hereby waives any right to notice of any modification of any  
such lease or permit, or obligation thereunder whether effected by extension of time  
for performance, by commitment of such lease to unit, cooperative, or communitization  
agreement, by waiver, suspension, or change in rental, except an increase thereof, by  
minimum royalty payment, except an increase thereof, by compensatory royalty payment,  
or otherwise, this bond to remain in full force and effect notwithstanding.

WHEREAS the principal and surety agree that the neglect or forbearance of any  
obligee under this bond in enforcing the payment of any rental or royalty or the  
performance of any other covenant, condition, or agreement of any such lease or permit  
shall not in any way release the principal and surety, or either of them, from  
any liability under this bond; and

WHEREAS the principal and surety agree that in the event of any default under  
any such lease or permit, the obligee may prosecute any claim, suit, action, or other  
proceeding against the principal and surety, or either of them, without the  
necessity of joining the other.

Now, if the said principal, herein shall faithfully carry out and observe all the obligations assumed in such leases and permits to which Petroglyph Operating Company, Inc. is now or may hereafter become a party, and shall observe all the laws of the United States and regulations made, or which shall be made thereunder, for the government of trade and intercourse with Indian tribes, and all rules and regulations that have been or shall hereafter be lawfully prescribed by the Secretary of the Interior relative to such mining leases and permits, and shall in all particulars comply with the provisions of such leases, permits, rules, and regulations, then this obligation shall be null and void; otherwise, to remain in full force and effect.

The rate of premium charged on this bond is \$ \_\_\_\_\_; the total premium paid is \_\_\_\_\_

Signed and sealed in the presence of

WITNESSES:\*

By: *Dorinda G. Thode* )

P. O. \_\_\_\_\_ )

By: *A. K. Scott* )

P. O. \_\_\_\_\_ )

By: *Nancy Cruz* )

P. O. 8 Greenway Plaza, Suite 400 )  
Houston, Texas 77046 )

By: *Sue Davis* )

P. O. 8 Greenway Plaza, Suite 400 )  
Houston, Texas 77046 )

By: *Mark J. Stuenkel* )

P. O. 475 17th Street, Suite 1500 )  
Denver, CO 80202 )

By: *James K. Speck* )

P. O. 475 17th Street, Suite 1500 )  
Denver, CO 80202 )

\* Two witnesses to all signatures

as to *R. A. Christensen* )  
PETROGLYPH OPERATING COMPANY, INC.  
R. A. CHRISTENSEN, President

as to *Mildred L. Massey* )  
PLANET INDEMNITY COMPANY, INC.  
Mildred L. Massey, Attorney-in-Fact  
410 17th Street, Suite 1675  
Denver, CO 80202

as to *E. J. McCall* )  
[SEAL]

APPROVED:

DEPARTMENT OF THE INTERIOR  
Bureau of Indian Affairs

\_\_\_\_\_, 19\_\_\_\_

\_\_\_\_\_  
Superintendent

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That **PLANET INDEMNITY COMPANY**, a corporation organized and existing under the laws of the State of Colorado, and having its principal office in the City of Denver, Colorado does hereby constitute and appoint:

**ROY C. DIE**

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

\*\*\*\*\***FIFTY THOUSAND AND NO/100 DOLLARS**\*\*\*\*\*

and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said **PLANET INDEMNITY COMPANY** as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be certified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of **PLANET INDEMNITY COMPANY**, at a meeting called and held on this third day of March, 1987, of which the following is a true transcript of said Section 6(C):

- "The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority
- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and
  - (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and
  - (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the third day of March, 1987, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, **PLANET INDEMNITY COMPANY** has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E. H. Frank, III, on this the twenty eighth day of August, 1991.



*E.H. Frank, III*

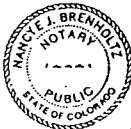
President

E.H. Frank, III

STATE OF COLORADO  
COUNTY OF DENVER

On this 28th Day of August, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of **PLANET INDEMNITY COMPANY**; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the city of Denver, Colorado, the day and year first above written.



*Nancy J. Brenowitz*

Notary Public, Denver County, Colorado

**CERTIFICATION**

I, the undersigned officer of **PLANET INDEMNITY COMPANY**, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23rd day of February, 19 94



*Greg E. Chilson*

Assistant Secretary

Greg E. Chilson

Only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company.

**ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.**

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: <input type="checkbox"/>		5. Lease Designation and Serial Number: 14-20-H62- 3508
2. Name of Operator: PETROGLYPH OPERATING COMPANY, INC.		6. If Indian, Alutian or Trust Name: UTE TRIBAL
3. Address and Telephone Number: P. O. BOX 1807, Hutchinson, KS 67504-1807		7. Unit Agreement Name: N/A
4. Location of Well Footage: 1957'FWL & 559'FSL		8. Well Name and Number: Ute Tribal-7
OO, Sec., T., R., M.: SE SW 7- T5S-R3W, U.S.M.		9. API Well Number: 43-013-30788
		10. Field and Pool, or Wildcat: Antelope Creek Field Green River Pool
		County: DUCHESNE
		State: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u> |   |

Approximate date of change 3-1-94

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

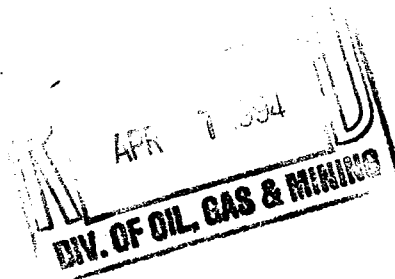
Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LDG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

change of operator from Evertson Oil Company, Inc. to  
Petroglyph Operating Company, Inc. effective 3-1-94



13. PETROGLYPH OPERATING COMPANY, INC.

Name & Signature: R. A. Christensen

Title: President

Date: 2-25-94

R. A. CHRISTENSEN

(This space for State use only)



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:  
14-20-H62- 3508

6. If Indian, Altiaba or Tribe Name:  
UTE TRIBAL

7. Unit Agreement Name:  
N/A

1. Type of Well: OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:  
Ute Tribal-7

2. Name of Operator:  
EVERTSON OIL COMPANY, INC.

9. API Well Number:  
43-013-30788

3. Address and Telephone Number:

P.O. Box 397, Kimball, NE 69145 308-235-4871

10. Field and Pool, or Wildcat:  
Antelope Creek Field  
Green River Pool

4. Location of Well  
Footage: 1957'FWL & 559'FSL

County: DUCHESNE

OO, Sec., T., R., M.: SE SW 7- T5S-R3W, U.S.M.

State: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment                         | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                       | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                     | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection             | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                 | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other CHANGE OF OPERATOR |   |

Approximate date of change 3-1-94

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

change of operator from Evertson Oil Company, Inc. to Petroglyph Operating Company, Inc. effective 3-1-94

13.

EVERTSON OIL COMPANY, INC.

Name & Signature: Bruce P. Evertson

Title: V. President

Date: 2-25-94

(This space for State use only)

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: UTE TRIBAL

LEASE NUMBER: 14-20-H62-3506

and hereby designates

NAME: PETROGLYPH OPERATING COMPANY, INC.

ADDRESS: P.O.Box 1807, Hutchinson, KS 67504-1807

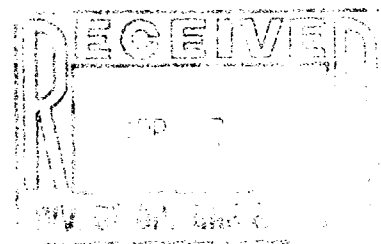
as his agent ☐ operator ☒, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.

T5S-R3W, U.S.M., ALL SEC. 7

UTE 1-7, 43-013-30788; UTE 2-7, 43-013-30825; UTE 3-7, 43-013-30828

Duchesne County, Utah



It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 3-1-94

BY: (Name) ROBERT C. MURDOCK

(Signature)

(Title)

PRESIDENT OF PETROGLYPH ENERGY, INC.

(Phone)

316-665-8500

PETROGLYPH GAS PARTNERS, L.P.

OF: (Company) BY PETROGLYPH ENERGY, INC.,

GENERAL PARTNER

(Address)

P. O. BOX 1807

Hutchinson, KS 67504-1807

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: UTE TRIBAL

LEASE NUMBER: 14-20-H62-3506

and hereby designates

NAME: PETROGLYPH OPERATING COMPANY, INC.

ADDRESS: P. O. BOX 1807, Hutchinson, KS 67504-1807

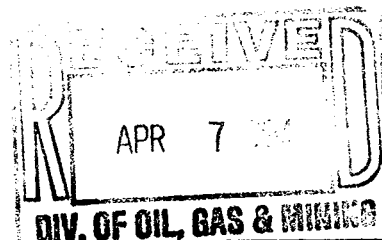
as his agent ☐ operator ☒ with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

T5S-R3W, U.S.M., ALL SEC. 7

UTE 1-7, 43-013-30788; UTE 2-7, 43-013-30825; UTE 3-7, 43-013-30828

Duchesne County, Utah



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In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: 3-1-94

BY: (Name) KYLE R. MILLER

(Signature) *Kyle R. Miller*

(Title) President

(Phone) 303-292-0900

OF: (Company) INLAND RESOURCES INC.

(Address) 475 Seventeenth St., Suite 1500

Denver, CO 80202

LAW OFFICES OF

*morris, laing, evans, brock & kennedy, chartered*

FOURTH FLOOR, 200 WEST DOUGLAS, WICHITA, KANSAS 67202-3084  
TELEPHONE (316) 262-2671 FAX: (316) 262-6226/262-5991

RALPH R. BROCK  
JOSEPH W. KENNEDY  
ROBERT I. GUENTHNER  
DAVID C. ADAMS  
KEN M. PETERSON  
RICHARD D. GREENE  
A. J. SCHWARTZ, JR.  
DONALD E. SCHRAG  
WILLIAM B. SORENSEN, JR.  
DENNIS M. FEENEY

JEFFERY L. CARMICHAEL  
ROBERT W. COYKENDALL  
ROBERT K. ANDERSON  
SUSAN R. SCHRAG  
ROBERT E. NUGENT  
MICHAEL LENNEN  
KARL R. SWARTZ  
ROGER L. THEIS  
JANA DEINES ABBOTT  
RICHARD F. HAYSE\*

THOMAS R. DOCKING  
GERALD N. CAPPS  
DIANE S. WORTH  
TIM J. MOORE  
GARY E. PATTERSON  
BRUCE A. NEY  
JANET H. WARD

\*RESIDENT IN  
TOPEKA OFFICE

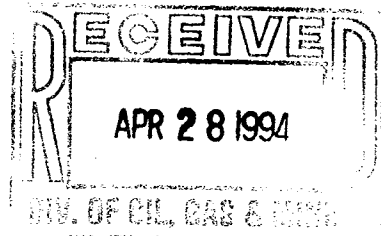
ROBERT B. MORTON  
EVA POWERS\*  
OF COUNSEL

VERNE M. LAING  
RETIRED

LESTER L. MORRIS  
1901-1966  
FERD E. EVANS, JR.  
1919-1991

April 25, 1994

Ms. Lisha Cordoba  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



Re: Petroglyph Gas Partners, L. P.

Dear Ms Cordoba:

Enclosed in triplicate per our recent conversations are Sundry Notices pertaining to the Ute Tribal 1-29, 2-5, 5-29E3, and #8 wells which were inadvertently initially overlooked in this transaction as follows:

1. Form 9 Sundry Notice executed by Evertson Oil Company showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;
2. Form 9 Sundry Notice executed by Petroglyph Gas Partners, L. P. showing the change in Operations from Evertson Oil Company to Petroglyph Operating Company;

I thank you for your continued assistance with this matter. Please do not hesitate to give me a call if you need anything further.

Sincerely,

A handwritten signature in dark ink, appearing to read "Roger L. Theis".

Roger L. Theis  
For the Firm

RLT:mk

Enclosures

cc: Robert A. Christensen

TOPEKA OFFICE

800 S.W. JACKSON SUITE 914 TOPEKA, KS 66612-2214 TEL. (913) 232-2662 FAX (913) 232-9983



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office  
170 South 500 East  
Vernal, Utah 84078-2799

IN REPLY REFER TO:  
3162.3  
(UT08438)

JUN 30 1994

Petroglyph Operating Company, Inc.  
P.O. Box 1839  
Hutchinson, KS 67504-1839

Re: See attached list for the  
well numbers and lease  
numbers  
Duchesne County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Petroglyph Operating Company, Inc., is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, a \$75,000 BIA Collective Bond, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Pat Sutton of this office at (801) 789-1362.

Sincerely,

Howard B. Cleavinger II  
Assistant District Manager for Minerals

cc: Evertson Oil Company  
BIA

etroglyph - Assignments, and Change of Operator

Township 5 South, Range 3 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
4-20-H62-3502	3	✓Ute Tribal 1-3 ✓Ute Tribal 2-3	SWSW SESW
4-20-H62-3503	4	✓Ute Tribal 1-4 ✓Ute Tribal 2-4 SWD ✓Ute Tribal 3-4 ✓Ute Tribal 4-4 ✓Ute Tribal 6-4	NENE SWNE NESW SWSW SESW
4-20-H62-3504	5	✓Ute Tribal 1-5 ✓Ute Tribal 2-5 ✓Ute Tribal 3-5 E3 ✓Ute Tribal 4-5	SWNE SWSW NWSE SENE
4-20-H62-3505	6	✓Ute Tribal 1-6* ✓Ute Tribal 3-6	SESE SENE
4-20-H62-3506	7	✓Ute Tribal 1-7* ✓Ute Tribal 2-7 ✓Ute Tribal 3-7	SESW NENE SENE
14-20-H62-3507	8	✓Ute Tribal 1-8 ✓Ute Tribal 2-8 ✓Ute Tribal 3-8 ✓Ute Tribal 4-8 ✓Ute Tribal 5-8	NWNW SWNW NENW NWSW SENW
14-20-H62-3508	9	✓Ute Tribal 2-9 ✓Ute Tribal 4-9	NENE SWSE
14-20-H62-3509	10	✓Ute Tribal 1-10 ✓Ute Tribal 2-10	NWNW NENW

(\*) = Lease No. incorrect on Sundry Notice submitted

Township 5 South, Range 3 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
14-20-H62-3510	15	✓Ute Tribal 1-15	NWNW
14-20-H62-3511	16	✓Ute Tribal 1-16* ✓Ute Tribal 2-16	SESE SWSW
14-20-H62-4633	17	✓Ute Tribal 1-17*	NENE
14-20-H62-3513	18	✓Ute Tribal 1-18 ✓Ute Tribal 2-18 ✓Ute Tribal 4-18 ✓Ute Tribal 5-18	NENE SENE NWNE NESE
14-20-H62-3514	19	✓Ute Tribal 1-19	SESE
14-20-H62-3515	20	✓Ute Tribal 1-20 ✓Ute Tribal 2-20 ✓Ute Tribal 3-20*	NWNE SWNE SENW
14-20-H62-3516	21	✓Ute Tribal 1-21	SWSW
14-20-H62-3517	28	✓Ute Tribal 1-28	SWNW
14-20-H62-3518	29	✓Ute Tribal 1-29 ✓Ute Tribal 2-29 ✓Ute Tribal 3-29 ✓Ute Tribal 4-29 ✓Ute Tribal 5-29E3 ✓Ute Tribal <del>7-29</del> 6-29 ✓Ute Tribal 7-29	NESE SESE SENW NWNW SWNE SENE NESE
14-20-H62-3519	30	✓Ute Tribal 1-30	SWNE
14-20-H62-3520	31	✓Ute Tribal 1-31* ✓Ute Tribal 2-31	NWNE NENW
14-20-H62-3521	32	✓Ute Tribal 1-32	SENE
14-20-H62-3522	33	✓Ute Tribal 1-33	NENW

Township 4 South, Range 4 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
14-20-H62-4446	3	✓Ute Tribal 1-3D	SESE
14-20-H62-4453	22	✓Ute Tribal 1-22D	NENW
14-20-H62-4454	10	✓Ute Tribal 6-10D	SENE
14-20-H62-4455	21	✓Ute Tribal 1-21D	NENW
14-20-H62-4465	20	✓Ute Tribal 1-20D	NWNE
14-20-H62-4466	24	✓Ute Tribal 1-24D	NWNW

Township 4 South, Range 4 West, USM

<u>Lease No.</u>	<u>Section No.</u>	<u>Well Name</u>	<u>Location</u>
H109-IND-5351	7	✓Ute Tribal 1-7D	SESE
	8	✓Ute Tribal 2-8D	NWSE
	9	✓Ute Tribal #1	NWSW
	10	✓Ute Tribal 1-10D	SWSE
	10	✓Ute Tribal 2-10D	SWSW
	10	✓Ute Tribal 3-10D	SESW
	10	✓Ute Tribal 4-10D	NESE
	15	✓Ute Tribal 1-15D	SWSW
	15	✓Ute Tribal 2-15D	NWNW
	16	✓Ute Tribal #3	SENE
	16	✓Ute Tribal #5	SWNW
	16	✓Ute Tribal 6-16D	NENW
	16	✓Ute Tribal 7-16D	SENE
	16	✓Ute Tribal #8	NWNW
	16	✓Ute Tribal 8-16D	NESE
	16	✓Ute Tribal 14-16D	NENW
	17	✓Ute Tribal #6	SWNE
	17	✓Ute Tribal #7	SWNW
	17	✓Ute Tribal 4-17D	NWSE
	18	✓Ute Tribal 2-18D	NESE
	18	✓Ute Tribal 4-18D	NWNW

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

Routing:

1- <del>LEC</del> / GIL
2- <del>LWP</del> 7-PI
3- <del>D7878</del> -SJ
4- VLC 9-FILE
5- RJJ
6- LWP

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-1-94)

TO (new operator)	<u>PETROGLYPH OPERATING CO.</u>	FROM (former operator)	<u>EVERTSON OIL COMPANY INC</u>
(address)	<u>PO BOX 1839</u>	(address)	<u>PO BOX 397</u>
	<u>HUTCHINSON, KS 67504-1839</u>		<u>KIMBALL, NE 69145</u>
	<u>ANGELA BARE</u>		
phone ( <u>316</u> )	<u>665-8500</u>	phone ( <u>308</u> )	<u>235-4871</u>
account no. <u>N3800</u>		account no. <u>N6350</u>	

Well(s) (attach additional page if needed):

Name: <u>**SEE ATTACHED**</u>	API: <u>013-30788</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 2-24-94) (Rec'd 4-7-94)
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 2-18-94) (Rec'd 4-7-94)
- Sec 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: #C0180242. (1-18-94)
- Sec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (7-8-94)
- Sup 6. Cardex file has been updated for each well listed above. 7-11-94
- Sup 7. Well file labels have been updated for each well listed above. 7-11-94
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (7-6-94)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- Yes 2. A copy of this form has been placed in the new and former operators' bond files.
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date 7/21/94 1994. If yes, division response was made by letter dated 7/21/94 1994.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated 7/21/94 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: July 29 1994.

### FILING

- Yes 1. Copies of all attachments to this form have been filed in each well file.
- Yes 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

940706 Btm/Kernal Apr. 6-30-94.  
\*(1 st. lease well handled separately)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

14-20-H62-3506

6. If Indian, Allottee or Tribe Name

Ute Indian Tribe

7. If Unit or CA, Agreement Designation

14-20-H62-4650

8. Well Name and No.

Ute Tribal 1-7

9. API Well No.

43-013-30788

10. Field and Pool, or Exploratory Area

Antelope Creek

11. County or Parish, State

Duchesne County, UT

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Petroglyph Operating Company, Inc.

3. Address and Telephone No.

6209 N. Highway 61 Hutchinson, KS 67502 (316) 665-8500

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SESW 559 FSL & 1957 FWL  
7-5S-3W

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other well name change  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

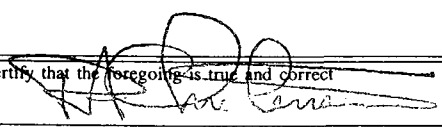
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

In an effort to bring all of the existing wells and the anticipated wells to be drilled into a uniform numbering system, based on 40 acre locations, each well name will be changed to consist of its section location followed by the correct number of its well spot, based upon 16 wells per section.

Petroglyph Operating Company, Inc. would like to notify by subsequent report that the above referenced well name has been changed to Ute Tribal 07-14. This will be effective January 1, 1996.

14. I hereby certify that the foregoing is true and correct

Signed 

Title President

Date 1/25/96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

January 26, 1996

Ron Firth  
State of Utah  
Division of Oil, Gas & Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, UT 84180-1203

**RE: Well Name Change for Wells in the Antelope Creek Field, Duchesne County, UT**

Mr. Firth:

In an effort to bring all of the existing wells and wells to be drilled into a uniform numbering system, based on 40 acre locations and 16 wells per section, each well name will be changed to consist of its section location followed by the correct number of its well spot.

Enclosed please find sundry notices changing the well name for all wells located in Antelope Creek. We are making this change effective January 1, 1996. Also enclosed for your convenience is a list consisting of the "old" well names and the "new" well names.

Your assistance during this time of transition is greatly appreciated. If you have any questions regarding the enclosed information, please do not hesitate to contact me at (316) 665-8500.

Sincerely,



Angela R. Ely  
Administrative Operations Manager

ARE/ms

Enclosures

pc: Dennis Ingram  
Lisha Cordova

## 96WELLÇ.XLS

AgrmtNbt	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3509	Ute Tribal	1-10	10-12	43-013-30805	2001 FSL & 600 FWL	Antelope Creek	5S	3W	10	NWSW
14-20-H62-4650	14-20-H62-3510	Ute Tribal	1-15	15-04	43-013-30880	907 FNL & 515 FWL	Antelope Creek	5S	3W	15	NWNW
14-20-H62-4650	14-20-H62-3511	Ute Tribal	1-16	16-16	43-013-30804	505 FSL & 600 FEL	Antelope Creek	5S	3W	16	SESE
14-20-H62-4650	14-20-H62-4633	Ute Tribal	1-17	17-01	43-013-30790	638 FNL & 610 FEL	Antelope Creek	5S	3W	17	NENE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	1-18	18-01	43-013-30761	550 FNL & 521 FEL	Antelope Creek	5S	3W	18	NENE
14-20-H62-4650	14-20-H62-3514	Ute Tribal	1-19	19-16	43-013-30803	556 FSL & 603 FEL	Antelope Creek	5S	3W	19	SESE
14-20-H62-4650	14-20-H62-3515	Ute Tribal	1-20	20-02	43-013-30764	404 FNL & 1539 FEL	Antelope Creek	5S	3W	20	NWNE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	1-21	21-13	43-013-30883	611 FSL & 786 FWL	Antelope Creek	5S	3W	21	SWSW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	1-28	28-05	43-013-30802	2583 FNL & 712 FWL	Antelope Creek	5S	3W	28	SWNW
14-20-H62-4650	14-20-H62-3502	Ute Tribal	1-29 inj	29-09 inj	43-013-30763	1324 FSL & 1160 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3519	Ute Tribal	1-3	03-13	43-013-30823	659 FSL & 659 FWL	Antelope Creek	5S	3W	3	SWSW
14-20-H62-4650	14-20-H62-3520	Ute Tribal	1-30	30-07	43-013-30852	1980 FNL & 1980 FEL	Antelope Creek	5S	3W	30	SWNE
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1-31	31-02	43-013-30827	519 FNL & 1942 FEL	Antelope Creek	5S	3W	31	NWNE
14-20-H62-4650	14-20-H62-3522	Ute Tribal	1-32	32-08	43-013-30853	2100 FNL & 660 FEL	Antelope Creek	5S	3W	32	SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	1-33	33-04	43-013-30806	723 FNL & 802 FWL	Antelope Creek	5S	3W	33	NWNW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	1-4	04-01	43-013-30762	1331 FNL & 1277 FEL	Antelope Creek	5S	3W	4	NENE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	1-5	05-07	43-013-30785	2430 FNL & 1777 FEL	Antelope Creek	5S	3W	5	SWNE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	1-6	06-16	43-013-30793	833 FSL & 902 FEL	Antelope Creek	5S	3W	6	SESE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	1-7	07-14	43-013-30788	559 FSL & 1957 FWL	Antelope Creek	5S	3W	7	SESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	1-8 inj	08-04 inj	43-013-30759	754 FNL & 888 FWL	Antelope Creek	5S	3W	8	NWNW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	11-5	05-09	43-013-31468	2150 FSL & 639 FEL	Antelope Creek	5S	3W	5	NESE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	12-28	28-12	43-013-31529	1861 FSL & 496 FWL	Antelope Creek	5S	3W	28	NWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	12-4	04-12	43-013-31470	2000 FSL & 600 FWL	Antelope Creek	5S	3W	4	NWSW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	12-5	05-11	43-013-31454	1856 FSL & 1457 FWL	Antelope Creek	5S	3W	5	NESW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	13-8	08-13	43-013-31468	660 FSL & 660 FWL	Antelope Creek	5S	3W	8	SWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	14-29	29-10	43-013-31475	1955 FSL & 2125 FEL	Antelope Creek	5S	3W	29	NWSE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	14-5	05-14	43-013-31455	590 FSL & 1984 FWL	Antelope Creek	5S	3W	5	SESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	15-29	29-15	43-013-31530	649 FSL & 1831 FEL	Antelope Creek	5S	3W	29	SWSE
14-20-H62-4650	14-20-H62-3504	Ute Tribal	15-5	05-15	43-013-31461	990 FSL & 1900 FEL	Antelope Creek	5S	3W	5	SWSE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	16-5	05-18	43-013-31527	708 FSL & 523 FEL	Antelope Creek	5S	3W	5	SESE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	16-7	07-16	43-013-31463	440 FSL & 410 FEL	Antelope Creek	5S	3W	7	SESE
14-20-H62-4650	14-20-H62-3509	Ute Tribal	1A-8	08-01	43-013-31568	660 FSL & 660 FEL	Antelope Creek	5S	3W	8	NENE
14-20-H62-4650	14-20-H62-3511	Ute Tribal	2-10	10-03	43-013-31187	600 FNL & 1650 FWL	Antelope Creek	5S	3W	10	NENW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	2-16	16-13	43-013-31166	750 FSL & 500 FWL	Antelope Creek	5S	3W	16	SWSW
14-20-H62-4650	14-20-H62-3515	Ute Tribal	2-18	18-08	43-013-30881	1929 FNL & 612 FEL	Antelope Creek	5S	3W	18	SENE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	2-20	20-07	43-013-30882	1980 FNL & 1980 FEL	Antelope Creek	5S	3W	20	SWNE
14-20-H62-4650	14-20-H62-3502	Ute Tribal	2-29	29-16	43-013-30849	500 FSL & 500 FEL	Antelope Creek	5S	3W	29	SESE
14-20-H62-4650	14-20-H62-3520	Ute Tribal	2-3	03-14	43-013-31097	1050 FSL & 1980 FWL	Antelope Creek	5S	3W	3	SESW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	2-31	31-03	43-013-31188	442 FNL & 2338 FWL	Antelope Creek	5S	3W	31	NENW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	2-4 inj	04-07 inj	43-013-30879	2551 FNL & 1900 FEL	Antelope Creek	5S	3W	4	SWNE
14-20-H62-4650		State	2-5	05-13	43-013-30824	723 FSL & 588 FWL	Antelope Creek	5S	3W	5	SWSW
14-20-H62-4650	14-20-H62-3506	Ute Tribal	2-6	06-10	43-013-30891	2525 FSL & 1836 FEL	Antelope Creek	5S	3W	6	NW SE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2-7	07-01	43-013-30825	567 FNL & 706 FEL	Antelope Creek	5S	3W	7	NENE
14-20-H62-4650	14-20-H62-3508	Ute Tribal	2-8	08-05	43-013-30826	1980 FNL & 500 FWL	Antelope Creek	5S	3W	8	SWNW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	2-9	09-01	43-013-30789	770 FNL & 1059 FEL	Antelope Creek	5S	3W	9	NENE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	2A-8	08-02	43-013-31569	506 FNL & 1956 FEL	Antelope Creek	5S	3W	8	NWNE
14-20-H62-4650			3-18	18-03	43-013-31528	614 FNL & 1983 FWL	Antelope Creek	5S	3W	18	NENW

## 96WELLÇ.XLS

AgrrmtNbt	LeaseNbr	LeaseName	Old	New	API	Footage	Field	Town	Range	Sec	Qtr
14-20-H62-4650	14-20-H62-3515	Ute Tribal	3-20	20-06	43-013-31175	2050 FNL & 1950 FWL	Antelope Creek	5S	3W	20	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	3-29	29-06	43-013-30850	1900 FNL & 1980 FWL	Antelope Creek	5S	3W	29	SENW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	3-4	04-11	43-013-30878	1999 FSL & 1738 FWL	Antelope Creek	5S	3W	4	NESW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	3-5 E3 inj	05-10 inj	43-013-30938	2068 FSL & 2093 FEL	Antelope Creek	5S	3W	5	NWSE
14-20-H62-4650	14-20-H62-3505	Ute Tribal	3-6	06-08	43-013-31189	2323 FNL & 691 FEL Lot # 9	Antelope Creek	5S	3W	6	SENE
14-20-H62-4650	14-20-H62-3506	Ute Tribal	3-7	07-08	43-013-30828	1864 FNL & 972 FEL	Antelope Creek	5S	3W	7	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	3-8	08-03	43-013-31101	505 FNL & 439 FWL	Antelope Creek	5S	3W	8	NENW
14-20-H62-4650	14-20-H62-4633	Ute Tribal	4-17	17-04	43-013-31464	697 FNL & 636 FWL	Antelope Creek	5S	3W	17	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	4-18 inj	18-02 inj	43-013-31099	812 FNL & 1768 FEL	Antelope Creek	5S	3W	18	NWNE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	4-29	29-04	43-013-30851	660 FNL & 660 FWL	Antelope Creek	5S	3W	29	NWNW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4-4	04-13	43-013-30848	807 FSL & 886 FWL	Antelope Creek	5S	3W	4	SWSW
14-20-H62-4650	14-20-H62-3504	Ute Tribal	4-5	05-08	43-013-31306	2500 FNL & 550 FEL	Antelope Creek	5S	3W	5	SENE
14-20-H62-4650	14-20-H62-3507	Ute Tribal	4-8	08-12	43-013-31164	2100 FSL & 515 FWL	Antelope Creek	5S	3W	8	NWSW
14-20-H62-4650	14-20-H62-3508	Ute Tribal	4-9	09-15	43-013-31165	550 FSL & 2000 FEL	Antelope Creek	5S	3W	9	SWSE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	4A-4	04-04	43-013-31574	1205 FNL & 660 FWL Lot # 5	Antelope Creek	5S	3W	4	NWNW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	5-18 inj	18-09 inj	43-013-31180	2151 FSL & 667 FEL	Antelope Creek	5S	3W	18	NESE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	5-29 E3	29-07	43-013-30939	1969 FNL & 2093 FEL	Antelope Creek	5S	3W	29	SWNE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	5-4	04-05	43-013-31462	1969 FNL & 660 FWL Lot # 12	Antelope Creek	5S	3W	4	SWNW
14-20-H62-4650	14-20-H62-3507	Ute Tribal	5-8 inj	08-06 inj	43-013-31307	1550 FNL & 1550 FWL	Antelope Creek	5S	3W	8	SENW
14-20-H62-4650	14-20-H62-3518	Ute Tribal	6-29	29-08A	43-013-31305	2600 FNL & 600 FEL	Antelope Creek	5S	3W	29	SENE
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6-4	04-14	43-013-31100	660 FSL & 2000 FWL	Antelope Creek	5S	3W	4	SESW
14-20-H62-4650	14-20-H62-3503	Ute Tribal	6A-4	04-06	43-013-31526	2427 FNL & 2028 FWL Lot # 11	Antelope Creek	5S	3W	4	SENW
14-20-H62-4650	14-20-H62-3513	Ute Tribal	7-18	18-07	43-013-31533	2236 FNL & 1855 FEL	Antelope Creek	5S	3W	18	SWNE
14-20-H62-4650	14-20-H62-3518	Ute Tribal	7-29	29-08B	43-013-31339	2675 FNL & 725 FEL	Antelope Creek	5S	3W	29	NESE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	11-28	28-11	43-013-31575	2171 FSL & 2107 FWL	Antelope Creek	5S	3W	28	NESE
14-20-H62-4650	14-20-H62-3513	Ute Tribal	10-18	18-10	43-013-31595	1954 FSL & 1894 FEL	Antelope Creek	5S	3W	18	NWSE
14-20-H62-4650	14-20-H62-3517	Ute Tribal	13-28	28-13	43-013-31576	712 FSL & 553 FWL	Antelope Creek	5S	3W	28	SWSW
14-20-H62-4650	14-20-H62-3517	Ute Tribal	6-28	28-06	43-013-31577		Antelope Creek	5S	3W	28	SENW
14-20-H62-4650	14-20-H62-3521	Ute Tribal	1A-32	32-01	43-013-31577	759 FNL & 502 FEL	Antelope Creek	5S	3W	32	NENE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**Petroglyph Operating Company, Inc.**

3. Address and Telephone No.  
**P.O. Box 1839, Hutchinson, KS 67504-1839; (316) 665-8500**

4. Location of Well (Footage, Sec., T., R., or Survey Description)  
**1947' FWL & 559' FSL  
SE SW 07-T5S-R3W**

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

5. Lease Designation and Serial No.  
**14-20-H62-3506**

6. If Indian, Allottee or Tribe Name  
**Ute Indian Tribe**

7. If Unit or CA, Agreement Designation  
**14-20-H62-4650**

8. Well Name and No.  
**Ute Tribal 07-14**

9. API Well No.  
**43-013-30788**

10. Field and Pool, or Exploratory Area  
**Antelope Creek**

11. County or Parish, State  
**Duchesne County, UT**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

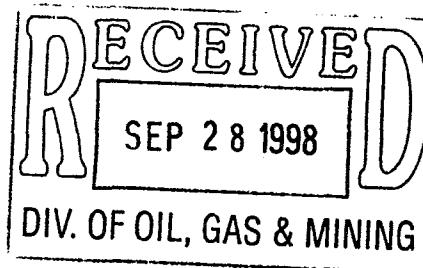
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other convert to injector  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well

Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Petroglyph Operating Company, Inc. has submitted an application for a UIC permit to convert the Ute Tribal 07-14 from a producing well to an injection well under the EPA Area Permit #UT2736-00000 within the Antelope Creek Waterflood Project Area located in Duchesne County, Utah.



14. I hereby certify that the foregoing is true and correct

Signed Judy J. Bates Title Administrative Assistant

Date 9-23-98

(This space for Federal or State official use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of Approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter in its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" for such proposals

**SUBMIT IN TRIPLICATE**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

5. Lease Designation and Serial No.

**14-20-H62-3506**

6. If Indian, Allottee or Tribe Name

**Ute Indian Tribe**

7. If Unit or CA, Agreement Designation

**14-20-H62-4650**

8. Well Name and No.

**Ute Tribal 07-14**

9. API Well No.

**43-013-30788**

10. Field and Pool, or Exploratory Area

**Duchesne**

11. County or Parish, State

**Duchesne County, UT**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**Petroglyph Operating Company, Inc.**

3. Address and Telephone No.

**P.O. Box 607, Roosevelt, UT 84066 (435) 722-2531**

4. Location of Well (Footage, Sec., T., R., or Survey Description)

**SESW Sec. 7-T5S-R3W  
559' FSL 1957' FWL**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Convert to Injection  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Petroglyph Operating Company, Inc. has submitted an application for a UIC permit to convert the Ute Tribal 07-14 from a producing well to an injection well under the EPA Area Permit #UT2736-00000 within the Antelope Creek Waterflood Project Area located in Duchesne County, Utah.

**RECEIVED**

**MAY 05 2000**

**DIVISION OF  
OIL, GAS AND MINING**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct.

Signed

Title **Operations Coordinator**

Date **5/2/00**

(This space for Federal or State official use)

Approved by

Title

Date

Conditions of Approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter in its jurisdiction.

\*See Instruction on Reverse Side

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposalsFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

5. Lease Serial No.

**1420H623506**

6. If Indian, Allottee or Tribe Name

**UTE INDIAN TRIBE**

7. If Unit or CA Agreement, Name and No.

**1420H624650**

8. Lease Name and Well No.

**UTE TRIBAL 07-14**

9. API Well No.

**4301330788**

10. Field and Pool, or Exploratory

**ANTELOPE CREEK**

11. County or Parish, State

**DUCHESNE, UT****SUBMIT IN TRIPLICATE- Other Instructions on reverse side**

1. Type of Well:

☐ Oil Well ☐ Gas Well ☒ Other **INJECTION**

2. Name of Operator

**PETROGLYPH OPERATING COMPANY,  
CONTACT: MICHEAL SAFFORD COORDINATOR  
EMAIL: mikes@petroglyph.net**

3a. Address

**P.O. BOX 607  
ROOSEVELT, UT 84066**

3b. Phone No. (include area code)

**TEL: 435.722.2531 EXT:  
FAX: 435.722.9145**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Sec 7 T05S R03W SESW 559FSL 1957FWL****12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give the subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of involved operations. If the operation results in multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The Ute Tribal 07-14 was converted to an injection well on 11/2/00****See attached EPA well work report****current status: Waiting on EPA for approval to inject****Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY****RECEIVED****DEC 23 2000****DIVISION OF  
OIL, GAS AND MINING**

Name (Printed/Typed)	Title	
Signature	Date	
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction		

**ELECTRONIC SUBMISSION #2204 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR PETROGLYPH  
OPERATING COMPANY, SENT TO THE VERNAL FIELD OFFICE**





Petroglyph Energy, Inc.

4116 West 3000 So. Ioka Lane 435 722-2531  
P.O. Box 607 435 722-9145 fax  
Roosevelt, UT 84066

December 14, 2000

Mr. Chuck Williams  
U.S. Environmental Protection Agency  
UIC Implementation Section, 8 P2-W-GW  
999 18<sup>th</sup> Street Suite 500  
Denver, CO 80202-2466

**RE: EPA Permit No. UT2736-04495**  
**Ute Tribal 07-14**  
**SE SW Section 07-T5S-R3W, Duchesne County, Utah**

Dear Mr. Williams:

In accordance with the regulations stated under Part II.C.2 that pertain to the above referenced permit, the following conditions have been fulfilled and are enclosed:

Well Rework Record (EPA Form 7520-12)  
Pore pressure of the above referenced well is estimated to be 2293 psi  
Mechanical Integrity Test (EPA Form) has been successfully completed

Estimated pore pressures are calculated as follows. Zone H3 in Ute Tribal 07-14 is perforated at a depth of 6185-97' and estimated to be less than or equal to 2292.8 psi based on .37 psi pressure gradient.

I am requesting approval to inject fluids at the earliest possible date. If you have any questions or need additional information, please contact me at (435) 722-2531.

Sincerely,

PETROGLYPH OPERATING COMPANY, INC.

Micheal Safford  
Operations Coordinator

Pc: KS-POCI

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 WASHINGTON, DC 20460
**EPA****WELL REWORK RECORD**

NAME AND ADDRESS OF PERMITTEE Petroglyph Operating Company, Inc. P.O. Box 1839 Hutchinson, KS 67504-1839		NAME AND ADDRESS OF CONTRACTOR Ute Indian Tribe	
LOCATE WELL AND OUTLINE UNIT ON SECTION PLAT -- 640 ACRES  <div style="text-align: center;">                     N                        S                 </div>	STATE UT	COUNTY Duchesne	PERMIT NUMBER UT2736-04495
	SURFACE LOCATION DESCRIPTION SE 1/4 OF SW 1/4 SECTION 07 TOWNSHIP 5S RANGE 3W		
	LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT  Surface Location 559 ft. from South Line of quarter section and 1957 ft. from West Line of quarter section		
	WELL ACTIVITY <input type="checkbox"/> Brine Disposal <input checked="" type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	Total Depth Before Rework 6574  Total Depth After Rework 6574  Date Rework Commenced 10/30/2000  Date Rework Completed 11/2/2000	TYPE OF PERMIT <input type="checkbox"/> Individual <input checked="" type="checkbox"/> Area  Number of Wells 1  Well Number Ute Tribal 07-14
	Lease Name Ute Tribal		

**WELL CASING RECORD - BEFORE REWORK**

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
8-5/8" 24#	415	350		6160	6164	10000# 20/40 sand 301 bbls gel water
5-1/2" 15.5#	6574	1100		5801	5899	75000# 20/40 sand 1010 bbls gel water
				6364	6510	60000# 20/40 sand 821 bbls x-linked gel water
				6185	6197	100000# 20/40 sand 1134 bbls x linked gel water
				5665	5675	91000# 20/40 10000# 10/20 sand 1289 bbls gel water
				5568	5576	600 gals 7 1/2 Acid, 1309 bbls gel water, 91000# 20/40 sand
						10000# 10/20 sand

**WELL CASING RECORD - AFTER REWORK** (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
Same as above						See attached page

DESCRIBE REWORK OPERATIONS IN DETAIL USE ADDITIONAL SHEETS IF NECESSARY	WIRE LINE LOGS, LIST EACH TYPE	
	Log Types	Logged Intervals
Complete as injection w/ 2-3/8" @ 4016'. Set pkr, test annulus. Performed M.I.T. test.	CNL, AIT, CBL	

**CERTIFICATION**

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)  Micheal Safford Operations Coordinator	SIGNATURE 	DATE SIGNED 12-20-00
---	---------------	-------------------------

[illegible]

# WORKOVER REPORT

11/6/00

Petroglyph Operating Co., Inc.

<b>Operator:</b>	Petroglyph Operating Company, Inc.	<b>Elevation:</b>	
<b>Lease:</b>	Ute Tribal 07-14		
<b>API #:</b>	43-013-30788	<b>Property:</b>	50020
<b>Location:</b>	7 - 5 S - 3 W	<b>AFE/EPE Number:</b>	
<b>County, St.:</b>	Duchesne UT	<b>Event Type:</b>	convert to injector

Activity Date	Daily Cost	Activity Description
---------------	------------	----------------------

11/2/00	\$23,555.00	
---------	-------------	--

7 AM swab perfs 4103-53'. IFL @ 1200'. Made 4 runs & recovered 12.5 bbls fluid. FFL @ 3400'. pH @ 5. Displace w/ 20 bbls wtr. Move tools. Isolate perfs 5513-89'. RU swab. IFL @ 1100'. Made 15 runs & recovered 62 bbls fluid. FFL @ 4100'. pH @ 5. RD swab. Displace w/ 25 bbls wtr. Release tools. POOH & LD 55 jts 2 3/8" tbg. Continue to POOH w/ 125 jts & tools. RIH w/ 2 3/8" tbg collar, F nipple, 4' tbg sub, 5.5" Hydro set pkr, & 125 jts 2 5/8" tbg. ND BOP & NU B1 adapter. Displace pkr fluid. Drop setting tool. Set pkr @ 4034' w/ 10,000# compression. EOT @ 4039'. NU well head. Test csg to 2000#, held. Retrieve setting tool. RDMO @ 6 PM.

TUBING DETAIL

KB	11.00	11.00
125 jts 2 3/8" tbg	4016.13	4026.13
Arrow 5.5" Hydro set pkr	7.50	4033.63
2 3/8" tbg sub	3.87	4037.50
2 3/8" x 1.81 f nipple	0.90	4038.40
2 3/8" tbg collar	0.40	4038.80
F nipple	0.50	4039.30
EOT		4039.30

NOV 7 2000

# WORKOVER REPORT

Petroglyph Operating Co., Inc.

11/6/00

Operator: Petroglyph Operating Company, Inc.  
Well: Ute Tribal 07-14  
County, St.: Duchesne UT

Elevation:

Activity Date Daily Cost Activity Description

11/1/00 \$15,055.00

7 AM POOH w/ 5.5" RBP, 5.5" pkr & 174 2 3/8" jts tbg. RIH w/ reconditioned tools & tbg. Set RBP @ 5631' & pkr @ 5611'. Test tools to 3000#, held. Move pkr to 5547' & treated perms E1.2 5563-84' w/ 1500 gal 15% HCl & additives. Move tools & isolate perms B5 4103-10' & B6 4149-53'. Treat w/ 1000 gal 15% HCl & additives. RD HES. Swab perms 4103-53', IFL @ surface. Made 5 consecutive & 3 15 min runs. Recovered 29 bbls fluid. pH @ 0, FFL @ 3300'. Displace well w/ 30 bbls wtr. SDFN @ 5:30 PM.

STIMULATION TREATMENT E1.2 5563-84'

Fluid 1500 gal 15% HCl  
Max press/rate: 1379 psi @ 3.5 BPM  
Avg press/rate: 1250 psi @ 2 BPM  
ISIP: 902  
5 min: 540  
10 min: 297  
15 min: 105  
Zone BLF: 63

STIMULATION TREATMENT B5 4103-10' & B6 4149-53'

Fluid: 1000 gal 15% HCl  
Max press/rate: 1906 psi @ 3.5 BPM  
Avg press/rate: 1800 psi @ 1 BPM  
ISIP: 1846  
5 min: 1753  
10 min: 1692  
15 min: 1631

Treatment remarks total load was 45 bbls

10/31/00 \$8,965.00

PERFORATIONS:

5563-5584	Green River E (01.2)	4 SPF	84 shots
4149-4153	Green River B (06)	4 SPF	16 shots
4103-4110	Green River B (05)	4 SPF	28 shots

7 AM RU 2 3/8" handling equipment. PU & RIH w/ 4 3/4" bit, 5.5" csg scrapper & 180 jts 2 3/8" tbg. EOT @ 5805'. Pump 81 bbls wtr to establish circ. Continue to circ well w/ another 100 bbls wtr. POOH w/ tbg & tools. RU Weatherford Wireline. RIH & set 5.5" CIBP @ 5770' & spot 1 sx cement top. Perf B5 4103-10', B6 4149-53', & E1.2 5563-84' w/ 4" csg guns, 120 degree phasing, & 4 spf. RD same. RIH w/ 5.5" RBP, 5.5" pkr, 174 jts 2 3/8" tbg. Set RBP @ 5631' & pkr @ 5611'. Test tools to 3000#, no test. After several pkr & RBP settings were still unable to establish test. SDFN @ 6:30 PM.

10/30/00 \$6,285.00

7 AM MIRU & PU rod equipment. Pump did not appear to unseat, were able to flush tbg w/ 30 bbls wtr. POOH & LD 77 7/8" rods & 21 3/4" rods. Had 3/4" badly bread on 21st rod @ 2450'. RU 2 7/8" handling equipment. ND well head. NU BOP. 5.5" TAC was not set. Strip out of hole & LD 137 3/4" rods, pump, 185 jts 2 7/8" tbg, & bttm hole assembly. Found hole in jt #153 @ 4743'. All 3/4" rods were badly damaged. Pampa pump stuck in jt above SN. Steam off rig floor. SDFN @ 6 PM.

Cumulative Cost: \$53,860.00

Days Since Start: 4

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 11/11/00  
Test conducted by: CLIFF ATWOOD  
Others present: \_\_\_\_\_

Well Name: <u>CUTE TRIBE 07-14</u>	Type: <u>ER SWD</u>	Status: <u>AC TA UC</u>
Field: <u>ANTELOPE CREEK</u>		
Location: <u>07-14</u> Sec: <u>T</u> N/S R <u>E/W</u> County: <u>DUCHESNE</u> State: <u>UTAH</u>		
Operator: <u>PETROGLYPH OPERATING</u>		
Last MIT: <u>1</u>	Maximum Allowable Pressure: _____	PSIG

Is this a regularly scheduled test? ☐ Yes ☐ No

Initial test for permit? ☒ Yes ☐ No

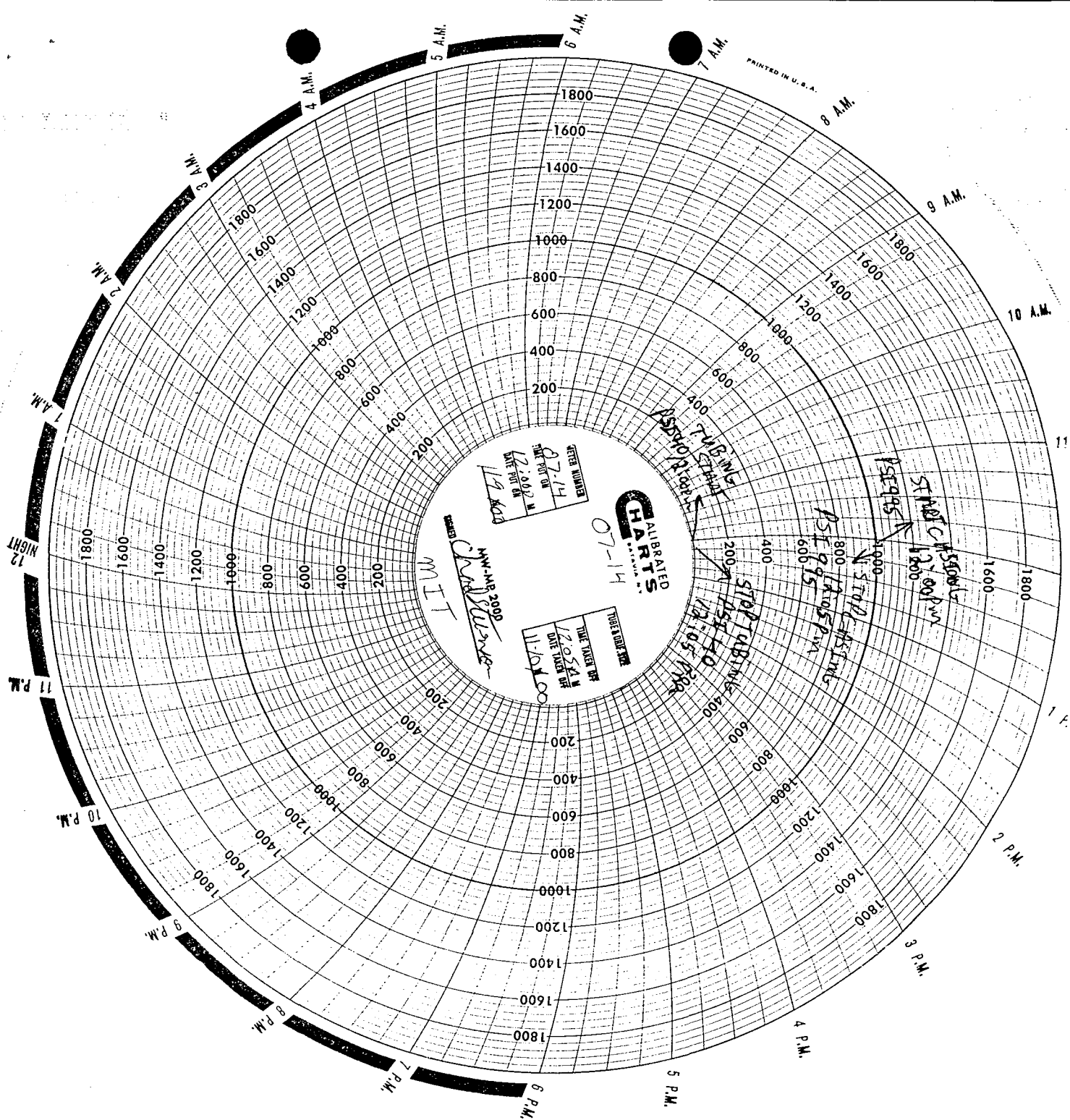
Test after well rework? ☐ Yes ☐ No

Well injecting during test? ☐ Yes ☒ No If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 995/40 psig

MIT DATA TABLE		Test #1	Test #2	Test #3
TUBING		PRESSURE		
Initial Pressure	40	psig	psig	psig
End of test pressure	40	psig	psig	psig
CASING / TUBING		ANNULUS PRESSURE		
0 minutes	995	psig	psig	psig
5 minutes	995	psig	psig	psig
10 minutes	995	psig	psig	psig
15 minutes	995	psig	psig	psig
20 minutes	995	psig	psig	psig
25 minutes	995	psig	psig	psig
30 minutes	995	psig	psig	psig
24 Hours <del>minutes</del>	995	psig	psig	psig
<del>minutes</del>		psig	psig	psig
RESULT	[ ] Pass [ ] Fail		[ ] Pass [ ] Fail	
	[ ] Pass [ ] Fail		[ ] Pass [ ] Fail	

Does the annulus pressure build back up after the test? ☐ Yes ☐ No



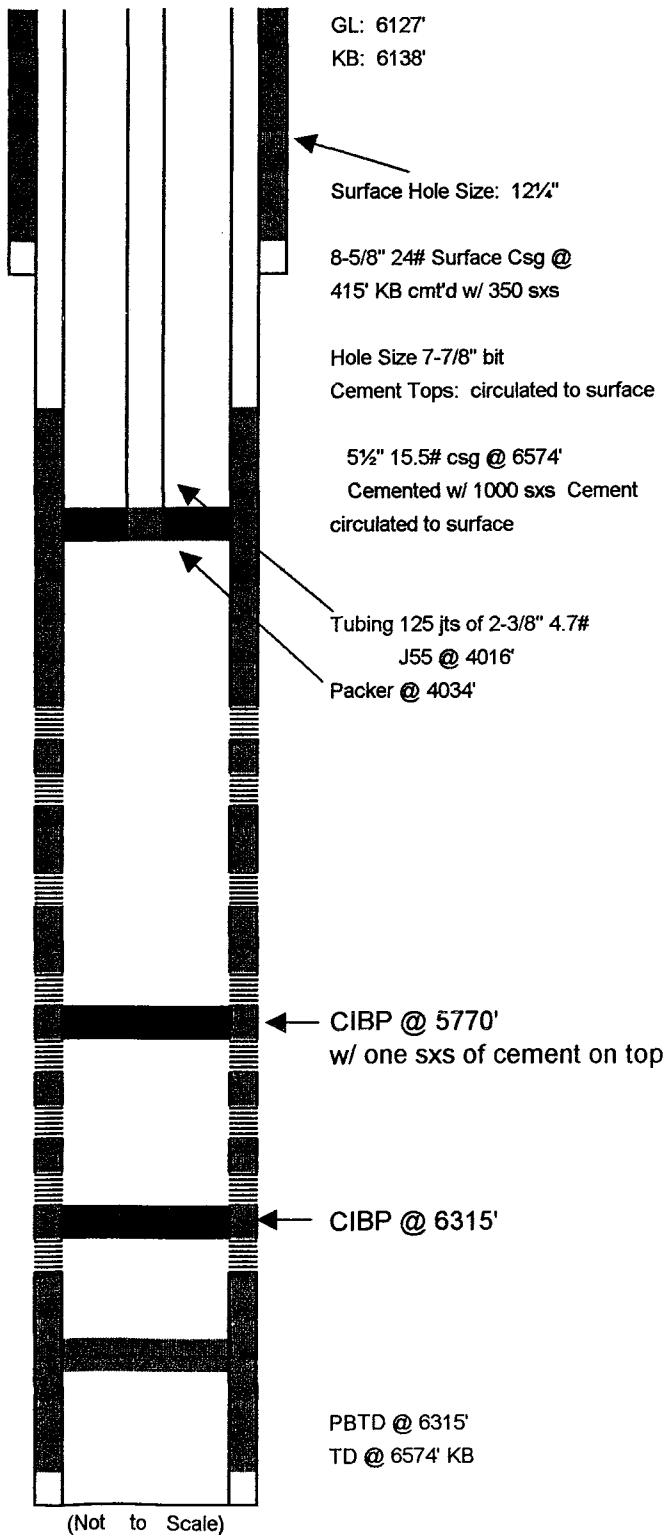
**Ute Tribal 07-14**  
**Wellbore Diagram**  
**After Conversion**

12/14/2000

**Well History:**

9/20/1983 Spud Well  
 12/4/1983 First Production  
 11/6/1985  
     B6.1 perfs 4103' to 4109' 6 holes  
     B6.3 perfs 4149' to 4151'; 2 holes  
     Bc3 perfs 4537', 4539', 4540', 4541'  
         and 4545' three frac'ed together  
         ISIP 2200 psi  
 10/25/1986 D3.3 zone  
     perfs 5058' to 5074' 32 holes  
     frac'ed ; ISIP not available  
     squeezed w/200 sxs cement  
 4/6/1984 E2.2 zone  
     perfs 5568' to 5576' 32 holes  
     frac'ed ISIP 1900 PSI  
 4/4/1984 E3.3 Zone  
     5665 to 5675' 40 holes  
     Frac'ed ISIP 1800 PSI  
 11/17/1983  
     E5 Perfs 5801' to 5803' 2 holes  
     E6 Perfs 5838' to 5844' 4 holes  
     E7 Perfs 5884' to 5886' 2 holes  
     E8 Perfs 5897' to 5899' 2 holes  
         4 zones frac'ed together  
         ISIP 2000 psi  
 11/5/1983 H2 Zone  
     Perfs 6160' to 6164' 16 holes  
     Frac'ed ISIP 2900 psi  
 10/18/1983 H3 Zone  
     Perfs 6185 to 6197' 48 Holes  
     Frac'ed ISIP 2720 psi  
     PBSD 6315' w/ CIBP

Petroglyph Operating Co., Inc.
<p>Ute Tribal 07-14                      1947' FWL &amp; 559' FSL                      SE SW Sec. 7-T5S-R3W</p> <p>Antelope Creek Field                      Duchesne Co, Utah                      Lease #14-20-H62-3506                      API #43-013-30788</p>







UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8  
999 18<sup>TH</sup> STREET - SUITE 300  
DENVER, CO 80202-2466  
<http://www.epa.gov/region08>

RECEIVED

AUG 30 2001

SEP 04 2001

DIVISION OF  
OIL, GAS AND MINING

Ref: 8P-W-GW

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

Mr. Micheal Safford  
Operations Coordinator  
~~Petroglyph~~ Operating Company, Inc.  
P.O. Box 607  
Roosevelt, UT 84066

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

RE: Authorization to Continue Injection  
~~Ute Tribal #07-14~~  
EPA Area Permit No. UT2736-00000  
EPA Well Permit No. UT04495  
Duchesne County, Utah

Dear Mr. Safford:

Thank you for submitting to the Region VIII Ground Water Program office of the Environmental Protection Agency (EPA) the results from the July 30, 2001, radioactive tracer survey (RATS) used to demonstrate Part II (External) Mechanical Integrity (MI) test on the Ute Tribal #07-14 injection well. In the letter accompanying the RATS results, you requested an extension on the time allowed to inject in order to allow for continued stabilization of pressure, and indicated your willingness to run RATS at set intervals until a maximum injection pressure of 1900 psig could be obtained, tested and approved. A limited injection period of up to one hundred and eighty days, beginning March 5, 2001, was authorized to allow for stabilization of the injection formation pressure prior to the demonstration of Part II (External) MI.

The results of the RATS have been reviewed and the EPA has determined that the test adequately demonstrated Part II MI, that injected fluids will remain in the authorized injection interval, **at the tested pressure of 1140 psi.** Therefore, EPA hereby approves this demonstration of Part II (External) MI and authorizes continued injection into the Ute Tribal #07-14 under the terms and conditions of EPA Area Permit UT2736-00000 and the



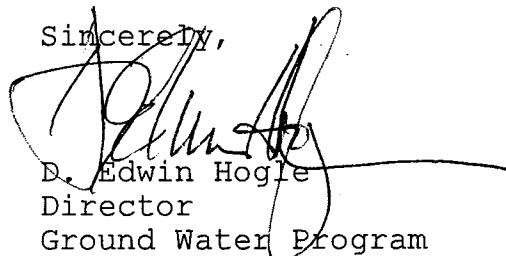
Printed on Recycled Paper

Authorization for Additional Well UT2736-04495 issued under this Area Permit. The maximum allowable injection pressure (MAIP) for this well is 1140 psi.

Please note that the maximum pressure used during a RATS MI demonstration becomes the maximum allowable injection pressure for the well. However, you may apply for a higher maximum allowable injection pressure at a later date after the formation pressure has further stabilized. Your application should be accompanied by the interpreted results from a step rate test (SRT) that measures the formation fracture pressure and fracture gradient at this location. A copy of EPA guidelines for running and interpreting a step rate test are included with this letter. Should the step rate test result in approval of a higher MAIP, a new Part II (External MI) demonstration must be run. Please note that to use a pressure greater than the present MAIP of 1140 psi during a step rate test and RATS, you must first receive prior written authorization from the Director.

If you have any questions in regard to the above action, please contact Chuck Tinsley at 303.312.6266 or Dan Jackson at 303.312.6155. Results from temperature log or other Part II MI test should be mailed directly to the Ground Water Program Director, Mail Code 8P-W-GW.

Sincerely,



D. Edwin Hogle  
Director  
Ground Water Program

enclosure: Step-Rate Test Procedure

cc: Mr. D. Floyd Wopsock, Chairman  
Uintah & Ouray Business Council  
Ute Indian Tribe

Ms. Elaine Willie  
Environmental Director  
Ute Indian Tribe

Mr. Gil Hunt  
State of Utah Natural Resources  
Division of Oil, Gas, and Mining

Mr. Jerry Kenczka  
Bureau of Land management  
Vernal District Office

Mr. Nathan Wiser, ENF-T  
USEPA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8  
999 18<sup>TH</sup> STREET - SUITE 300  
DENVER, CO 80202-2466  
<http://www.epa.gov/region08>

AUG 30 2001

Ref: 8P-W-GW

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RETURN RECEIPT REQUESTED

Mr. Micheal Safford  
Operations Coordinator  
Petroglyph Operating Company, Inc.  
P.O. Box 607  
Roosevelt, UT 84066

RE: Authorization to Continue Injection  
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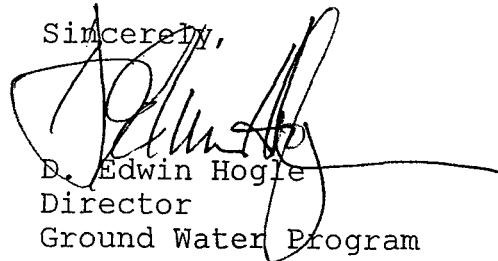
*Mr. Safford*

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Sincerely,



D. Edwin Hogle  
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Ground Water Program

enclosure: Step-Rate Test Procedure

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Mr. Jerry Kenczka  
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Vernal District Office

Mr. Nathan Wiser, ENF-T  
USEPA



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION VIII

999 18th STREET - SUITE 500  
DENVER, COLORADO 80202-2466

### STEP-RATE TEST PROCEDURE

January 12, 1999

#### PURPOSE:

The purpose of this document is to provide a guideline for the acquisition of a Step Rate Test (SRT). These procedures are consistent with acceptable oilfield practices. Test results may be used by the EPA to determine a Maximum Surface Injection Pressure (MSIP) to provide for the protection of the underground sources of drinking water at an injection well having mechanical integrity. Attached is a form that you may copy and use to record step rate test data.

Step rate test results must be documented with service company or other appropriate (acceptable) records and/or charts, and the test should be witnessed by an EPA inspector. Arrangements may be made by contacting the EPA Region 8 Underground Injection Control (UIC) offices using the EPA toll-free number 1-800-227-8917 (ask for extension 6137 or 6155).

#### STEP-RATE TEST PROCEDURE:

- 1) The well should be shut in long enough prior to testing such that the bottom hole pressures approximate shut-in formation pressures. If the shut-in well flows to the surface, the wellhead injection string should be equipped with a gauge and the static surface pressure read and recorded.
- 2) A series of successively higher injection rates are determined using guidelines below, and the elapsed time and pressure values are read and recorded for each rate and time step. Each rate step should last exactly as long as the preceding rate. If stabilized pressure values are not obtained within the rate steps suggested below, the test results may be inconclusive.

#### Formation Permeability (md)

#### Total time per rate-step (min)

≤ 5 md  
≥ 10 md

60 min  
30 min

- 3) Suggested injection rates:

5% )  
10% )  
20% )  
40% ) Of Anticipated Maximum Injection Rate  
60% )  
80% )  
100% )

- 4) Injection rates should be controlled with a constant flow regulator that has been tested prior to use. A throttling device is not sufficient.

- 5) Flow rates should be measured with a calibrated turbine flowmeter.
- 6) Record injection rates using a chart recorder or a strip chart.
- 7) Measure pressures with a down hole pressure bomb.
- 8) Measure and record injection pressures with a gauge or recorder (for immediate test results).
- 9) A plot of injection rates and the corresponding stabilized pressure values should be graphically represented as a constant slope straight line to a point at which the formation fracture, or "breakdown", pressure is exceeded. The slope of this subsequent straight line should be less than that of the before-fracture straight line.
- 10) If the formation fracture pressure has definitely been exceeded, evidenced by at least two injection rate-pressure combinations greater than the breakdown pressure, the injection pump should be stopped, the line valve closed, and the pressure is allowed to bleed-off into the injection formation. There will occur a significant instantaneous pressure drop (Instantaneous Shut-in Pressure or ISIP), after which the pressure values begin to level out. This ISIP value must be read and recorded. The ISIP obtained in this manner may be considered to be the minimum pressure required to hold open a fracture in this formation at this well.
- 11) Once the ISIP is obtained, the SRT is concluded.
- 12) In the event that the breakdown pressure was not obtained at the maximum test injection pressure utilized, the test results may indicate that the formation is accepting fluids without fracturing.



## STEP RATE TEST DATA

Well: \_\_\_\_\_ Date: \_\_\_\_\_ Operator \_\_\_\_\_

**STEP #1 Test Rate** ( 5% of maximum rate) \_\_\_\_\_ (bbl/min)

Time (min) : \_\_\_\_\_

Pressure (psi): \_\_\_\_\_

**STEP #2 Test Rate** ( 10% of maximum rate) \_\_\_\_\_ (bbl/min)

Time (min) : \_\_\_\_\_

Pressure (psi): \_\_\_\_\_

**STEP #3 Test Rate** ( 20% of maximum rate) \_\_\_\_\_ (bbl/min)

Time (min) : \_\_\_\_\_

Pressure (psi): \_\_\_\_\_

**STEP #4 Test Rate** ( 40% of maximum rate) \_\_\_\_\_ (bbl/min)

Time (min) : \_\_\_\_\_

Pressure (psi): \_\_\_\_\_

**STEP #5 Test Rate** ( 60% of maximum rate) \_\_\_\_\_ (bbl/min)

Time (min) : \_\_\_\_\_

Pressure (psi): \_\_\_\_\_

**STEP #6 Test Rate** ( 80% of maximum rate) \_\_\_\_\_ (bbl/min)

Time (min) : \_\_\_\_\_

Pressure (psi): \_\_\_\_\_

**STEP #7 Test Rate** ( 100% of maximum rate) \_\_\_\_\_ (bbl/min)

Time (min) : \_\_\_\_\_

Pressure (psi): \_\_\_\_\_

**ISIP :** \_\_\_\_\_ (psi)

Test Run / Witnessed By: \_\_\_\_\_

## **EXAMPLE STEP RATE TEST**

The following is an example of a Step-Rate Test with tabular and graphic results. The step-rate test data and graphic results of the test are on the following pages.

The operator of Anywell #1 set up a SRT for the following conditions:

- A) Maximum anticipated injection rate was 4 bbl/min.
- B) Following the recommended test procedures, the operator planned on using these rates for the test:
  - 1) 5% of 4 bbl/min = 0.2 bbl/min
  - 2) 10% of 4 bbl/min = 0.4 bbl/min
  - 3) 20% of 4 bbl/min = 0.8 bbl/min
  - 4) 40% of 4 bbl/min = 1.6 bbl/min
  - 5) 60% of 4 bbl/min = 2.4 bbl/min
  - 6) 80% of 4 bbl/min = 3.2 bbl/min
  - 7) 100% of 4 bbl/min = 4.0 bbl/min
- C) The formation permeability is estimated as **100** md, therefore each step will last for 30 minutes.

For this test, the injection formation broke down at approximately 1200 psi, and the ISIP was listed as 1000 psi.

Because the injection formation will part at 1000 psi, the maximum injection pressure will be held to the ISIP. If the formation had not broken down at 1200 psi, the maximum allowable injection pressure would be the maximum pressure obtained during the test.

# SAMPLE STEP RATE TEST L. 1A

Well: ANNWELL #1 Date: 2/31/94 Operator Lotsa Oil Company

**STEP #1 Test Rate** ( 5% of maximum rate) 0.2 (bbl/min)

Time (min)	:	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
Pressure (psi):		<u>0</u>	<u>90</u>	<u>95</u>	<u>98</u>	<u>99</u>	<u>100</u>	<u>100</u>

**STEP #2 Test Rate** ( 10% of maximum rate) 0.4 (bbl/min)

Time (min)	:	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
Pressure (psi):		<u>80</u>	<u>170</u>	<u>185</u>	<u>195</u>	<u>199</u>	<u>200</u>	<u>200</u>

**STEP #3 Test Rate** ( 20% of maximum rate) 0.8 (bbl/min)

Time (min)	:	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
Pressure (psi):		<u>190</u>	<u>325</u>	<u>385</u>	<u>392</u>	<u>398</u>	<u>399</u>	<u>400</u>

**STEP #4 Test Rate** ( 40% of maximum rate) 1.6 (bbl/min)

Time (min)	:	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
Pressure (psi):		<u>380</u>	<u>700</u>	<u>790</u>	<u>792</u>	<u>795</u>	<u>798</u>	<u>802</u>

**STEP #5 Test Rate** ( 60% of maximum rate) 2.4 (bbl/min)

Time (min)	:	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
Pressure (psi):		<u>750</u>	<u>990</u>	<u>1030</u>	<u>1090</u>	<u>1150</u>	<u>1180</u>	<u>1201</u>

**STEP #6 Test Rate** ( 80% of maximum rate) 3.2 (bbl/min)

Time (min)	:	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
Pressure (psi):		<u>1100</u>	<u>1250</u>	<u>1326</u>	<u>1370</u>	<u>1390</u>	<u>1395</u>	<u>1400</u>

**STEP #7 Test Rate** ( 100% of maximum rate) 4.0 (bbl/min)

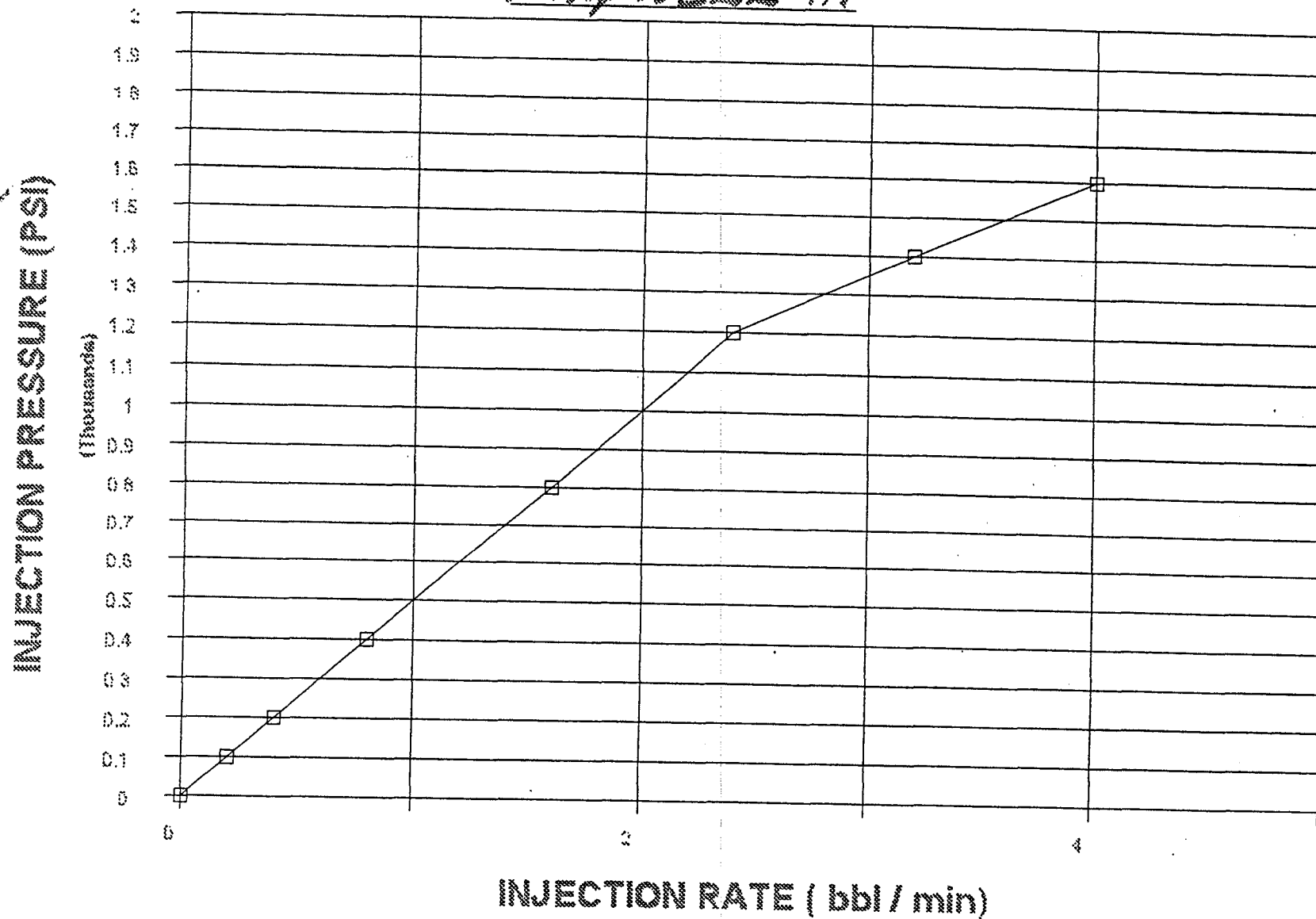
Time (min)	:	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>
Pressure (psi):		<u>1350</u>	<u>1450</u>	<u>1500</u>	<u>1530</u>	<u>1570</u>	<u>1590</u>	<u>1600</u>

ISIP : 1000 (psi)

Test Run / Witnessed By: Alan Testor

# STEP-RATE TEST EXAMPLE

*ATM WELL #1*



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 20 2000

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well ☐ Oil Well ☐ Gas Well Other ☐ INJECTION

2. Name of Operator  
PETROGLYPH OPERATING COMPANY,

3a. Address P.O. BOX 607  
ROOSEVELT, UT 84066

3b. Phone No. (include area code)  
435.722.2531

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1957FWL 559FSL

5. Lease Serial No.  
1420H623506

6. If Indian, Allottee or Tribe Name  
UTE INDIAN TRIBE

7. If Unit or CA/Agreement Name and/or No.  
1420H624650

8. Well Name and No.  
UTE TRIBAL 07-14

9. API Well No.  
4301330788

10. Field and Pool, or Exploratory Area  
ANTELOPE CREEK

11. County or Parish, and State  
DUCHESNE UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be files within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The Ute Tribal 07-14 was converted to an injection well on 11/2/00 See attached EPA well work report current status:  
Waiting on EPA for approval to inject

RECEIVED

OCT 11 2002

DIVISION OF  
OIL, GAS AND MINING

Electronic Submission #2204 verified by the BLM Well Information System for PETROGLYPH OPERATING COMPANY, Sent to the Vernal Field Office  
Committed to AFMSS for processing by LESLIE CRINKLAW on 12/21/2000

Name (Printed/Typed) MICHEAL SAFFORD

Title COORDINATOR

Signature

Date 12/20/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

NOTED

Approved By

Title

Date JAN 17 2001

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

RECEIVED JAN 23 2001

KSWF/SF

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposalsFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

<b>SUBMIT IN TRIPLICATE- Other Instructions on reverse side</b>		5. Lease Serial No. <b>1420H623506</b>
1. Type of Well: <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>INJECTION</b>		6. If Indian, Allottee or Tribe Name <b>UTE INDIAN TRIBE</b>
2. Name of Operator <b>PETROGLYPH OPERATING COMPANY, CONTACT: MICHEAL SAFFORD COORDINATOR EMAIL: mikes@petroglyph.net</b>		7. If Unit or CA Agreement, Name and No. <b>1420H624650</b>
3a. Address <b>P.O. BOX 607 ROOSEVELT, UT 84066</b>	3b. Phone No. (include area code) <b>TEL: 435.722.2531 EXT: FAX: 435.722.9145</b>	8. Lease Name and Well No. <b>UTE TRIBAL 07-14</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Sec 7 T05S R03W SESW 559FSL 1957FWL</b>		9. API Well No. <b>4301330788</b>
		10. Field and Pool, or Exploratory <b>ANTELOPE CREEK</b>
		11. County or Parish, State <b>DUCHESNE, UT</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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See attached EPA well work report

current status: Waiting on EPA for approval to inject

**RECEIVED****OCT 11 2002****DIVISION OF  
OIL, GAS AND MINING**

Name (Printed/Typed)	Title
Signature	Date
<b>THIS SPACE FOR FEDERAL OR STATE OFFICE USE</b>	
Approved by	Title
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Date
	Office
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction	

**ELECTRONIC SUBMISSION #2204 VERIFIED BY THE BLM WELL INFORMATION SYSTEM FOR PETROGLYPH OPERATING COMPANY, SENT TO THE VERNAL FIELD OFFICE**